THE PANAMA CANAL RECORD

VOLUME 28

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THE PANAMA CANAL RECORD

PUBLISHED MONTHLY UNDER
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AUGUST 15, 1934 TO JULY 15, 1935

VOLUME XXVIII
WITH INDEX

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BALBOA HEIGHTS, CANAL ZONE
1935

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Volume XXVIII. Balboa Heights, C.Z., August 15, 1934. No. 1.

Traffic Through the Panama Canal in July 1934

The total vessels of all kinds transiting the Canal during the month of July in the two preceding years and in 1934 are shown in this tabulation:

Class	July 1932	July 1933	July 1934		
			Atlantic to Pacific	Pacific to Atlantic	Total
Commercial ocean vessels	326	401	229	190	419
Launches (under 20 tons)	6	8	9	6	15
Noncommercial vessels:					
U.S. Government	33	31	30	15	45
Vessels transiting solely for repairs	4	1	2	2	4
Total	369	441	270	213	483

COMMERCIAL TRAFFIC [1]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried, and tolls collected, from the commercial traffic transiting the Canal each month for the 12-month period ended July 31, 1934, as compared with the same period in the previous year:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
August	314	416	1,658,112	2,159,995	1,349,453	1,914,014	$1,440,848.87	$1,829,754.49
September	353	408	1,868,391	2,096,538	1,347,144	1,797,497	1,598,265.98	1,758,587.41
October	394	467	1,988,133	2,416,200	1,582,261	2,125,927	1,714,779.06	2,036,909.16
November	388	463	2,035,796	2,395,359	1,531,509	1,949,913	1,756,865.84	2,001,692.77
December	431	496	2,080,069	2,617,656	1,621,581	2,191,683	1,781,940.03	2,204,134.64
January	415	500	2,069,218	2,582,131	1,463,503	2,087,292	1,762,808.56	2,160,679.83
February	368	468	1,832,658	2,462,760	1,434,862	2,124,440	1,575,708.35	2,079,696.80
March	399	538	1,989,044	2,703,372	1,738,227	2,465,387	1,718,908.41	2,281,485.72
April	370	495	1,839,597	2,493,606	1,527,978	2,291,392	1,554,250.14	2,121,678.33
May	372	490	1,883,249	2,567,555	1,629,982	2,303,411	1,617,943.65	2,148,026.66
June	364	391	1,901,117	2,020,295	1,691,247	1,768,656	1,629,411.28	1,708,978.71
July	401	419	2,051,128	2,179,487	1,699,039	1,935,652	1,732,164.93	1,825,294.70
Total	4,569	5,551	23,196,512	28,694,954	18,616,786	24,955,174	19,883,895.10	24,156,919.22

[1] Commercial traffic includes all ocean-going vessels paying tolls. Naval and other vessels owned and operated in the Government service of the United States and Panama, war vessels of Colombia, and vessels transiting solely for repairs are exempt from the payment of tolls. Statistics on vessels not paying tolls are shown under "Noncommercial traffic."

Traffic by Nationality of Vessels for July 1934

Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo	Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo
British [1]	90	492,943	466,967	Japanese	18	107,796	111,786
Chilean	1	4,240	6,123	Netherland	11	50,582	36,840
Danish	9	47,122	57,390	Norwegian	38	185,926	171,159
Danzig	4	30,806	29,384	Panamanian	22	15,436	14,999
French	16	65,131	48,276	Swedish	10	47,688	75,785
German	25	102,099	91,758	United States	167	987,444	770,000
Honduran	1	48	50	Yugoslav	1	4,189	7,950
Italian	6	38,037	47,095	Total	419	2,179,487	1,935,562

[1] Includes one naval vessel of 12,500 tons displacement.

Traffic by Trade Routes, July 1934

The movement of vessels over trade routes is summarized in the following table. They are classified according to primary origin and ultimate destination of the voyage through the Canal and the cargo listed is the total aboard at time of transit. Cargo may be laden or discharged between the terminal areas indicated, hence in the cargo listed below there may be some which had other origin or destination:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	67	407,780	152,086	43	291,389	327,579
East coast United States and:						
Canada	2	6,360	8,328	.....	.....	.....
South America	15	64,865	11,298	13	58,914	160,708
Balboa	2	12,513	1,908	.....	.....	.....
Hawaiian Islands	2	9,862	5,567	4	21,325	33,185
Australasia	4	24,960	19,599	.....	.....	.....
Philippine Islands	3	23,020	11,604	9	53,971	59,421
Far East	29	151,523	180,186	10	56,833	61,652
Canadian intercoastal	2	10,727	7,354	1	5,346	6,450
East coast Canada and:						
South America	1	6,753	.....	2	12,995	28,879
Australasia	3	14,480	12,621	3	13,843	5,174
Far East	1	4,645	7,845	.....	.....	.....
Central American intercoastal	1	5,202	6,673	1	48	50
Central America and Australasia	1	4,486	6,956	.....	.....	.....
East coast South America and:						
Canada	3	13,469	5,900	1	5,049	4,255
Far East	1	7,624	4,695	.....	.....	.....
South American intercoastal	5	3,350	2,902	1	741	989
Cristobal and:						
United States	3	9,480	1,592	3	9,480	11,169
Central America	6	2,275	3,190	9	1,687	1,569
South America	8	3,669	1,288	10	5,479	3,810
Balboa	4	122	.....	1	23	29
West Indies and United States	1	4,443	.....	2	11,077	22,084
West Indies to South America	3	17,332	8,023	.....	.....	.....
West Indies to Far East	2	10,927	18,354	.....	.....	.....
Europe and:						
United States	6	38,111	7,735	2	9,465	14,629
Canada	24	149,294	45,000	25	145,873	196,064
Central America	1	5,131	3,950	.....	.....	.....
South America	16	96,589	19,767	28	160,991	251,106
Australasia	5	48,088	24,847	7	48,479	38,617
Far East	1	4,222	7,176	10	51,783	82,026
South America to Egypt	.....	.....	.....	3	13,958	25,720
Africa to South America	1	7,939	.....	.....	.....	.....
Around the world	2	18,432	7,378	1	6,126	6,575
Foreign vessels in ballast (U.S. intercoastal)	1	6,232	.....	.....	.....	.....
Vessels not engaged in commerce (yachts, etc.)	3	444	.....	1	263	.....
Total	229	1,194,349	593,822	190	985,138	1,341,740

Origin and Destination of Cargo by Major Areas

The following table summarizes the origin of cargo passing through the Canal in July 1934, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	161,322	20,278	192,295	8,879	19,599	402,373
Other North America	1,108	19,237	22,880	15,728	19,577	78,530
Europe	37,632	10,776	7,176	20,778	24,847	101,209
Miscellaneous	7,938	256	2,465	1,051	.....	11,710
Total	208,000	50,547	224,816	46,436	64,023	593,822

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	324,032	39,303	59,189	5,864	428,388
Canada	.....	8,993	147,712	1,597	158,302
Other North America	35,121	2,211	128	.....	37,460
South America	158,048	37,619	249,699	25,846	471,212
Australasia	2,619	2,611	38,561	.....	43,791
Asia	116,318	4,118	82,026	125	202,587
Total	636,138	94,855	577,315	33,432	1,341,740

Principal Commodities

Commodities which aggregated 10,000 or more tons either during the past month or in the corresponding month in 1933 are listed below:

Commodity	July		Commodity	July	
	1933	1934		1933	1934
Atlantic to Pacific	*Long tons*	*Long tons*	*Pacific to Atlantic*—Continued	*Long tons*	*Long tons*
Automobiles and parts	11,661	16,074	Cotton, raw	11,701	12,478
Cotton, raw	46,143	31,118	Flour	22,998	5,775
Creosote	75	18,047	Fruit, dry	12,265	10,679
Iron and steel, manufactures of	80,991	100,548	Fruit, fresh	12,478	11,964
Mineral oils	45,040	55,528	Lumber	219,715	45,753
Paper	19,491	24,341	Metals (principally copper)	40,617	51,133
Phosphates	4,251	25,071	Nitrates	36,107	78,853
Scrap metal	24,761	99,192	Oils, mineral	277,554	449,284
Sulphur	20,180	11,365	Ores (principally iron)	54,585	147,245
Tiuplate	15,914	10,053	Soy beans	8,250	82,068
			Sugar	153,305	107,572
Pacific to Atlantic			Wheat	84,552	95,536
Barley	20,114	18,722	Wood pulp	14,170	2,306
Canned goods, various	59,089	47,048	Wool	14,384	4,076
Cold storage (food products) [1]	13,141	17,747			

[1] Does not include fresh fruit.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of July 1934, as reported in the cargo declarations, showing the movement, by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations small items are frequently grouped under the designation of "general cargo"; the statistics are accordingly not precise, but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	47	2
Agricultural implements	439	.....	1,350	10
Alfalfa meal	.....	763	.....	763
Ammonium compounds	143	.....	6,858	572
Animal foods [1]	487	382	487	382
Apparel, wearing (hats, shoes, clothing, etc.)	139	2	146	12
Asbestos	61	.....	3,368	.....
Asphalt and tar	137	33	7,795	720
Automobiles (and autotrucks)	616	2	8,713	8
Automobile parts and accessories	2,801	261	7,361	276
Bags and bagging, textile	130	92	442	198
Bananas	.....	.....	102	1,184
Barks, miscellaneous	.....	20	.....	257
Barley	.....	892	61	18,722
Beans, edible, dry	45	2,671	45	6,570
Beer	54	.....	96	6
Beverages, nonalcoholic	492	.....	492	.....
Blood and tankage	.....	.....	220	288
Bones and bone meal	.....	184	1,168	227
Books and printed matter	23	.....	29	2
Borax	6	582	197	6,642
Bran and pollards	74	.....	74	1,140
Bricks and tile	180	.....	364	.....

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Camphor, crude	.....	.....	.....	235
Canned and preserved goods:				
Fish	153	4,513	507	8,790
Fruit	250	11,688	307	24,846
Meat	48	.....	904	315
Milk	53	180	348	479
Soup	301	.....	310	.....
Vegetables	659	3,984	756	4,972
Miscellaneous and unclassified	1,891	6,730	2,158	7,646
Carbon black	346	.....	789	.....
Celite	.....	602	.....	602
Cement	173	30	9,395	33
Chalk	.....	.....	530	.....
Charcoal	23	25	23	25
Chemicals [1]	2,433	1,437	6,910	2,548
Clay, china and fire	24	311	190	652
Clay, filtering	.....	110	56	110
Coal	670	.....	670	2
Cocoa and cacao beans	202	.....	937	1,390
Coconuts and products [1]	77	417	89	709
Coffee	76	92	5,905	7,395
Coke	.....	.....	5,316	.....
Cold storage and refrigerated products:				
Dairy products	69	118	207	7,292
Eggs	.....	.....	.....	217
Fish	.....	50	.....	419
Lard	15	.....	96	.....
Meats	.....	17	43	6,676
Poultry	.....	27	.....	27
Vegetables	.....	270	.....	312
Other and unclassified	50	.....	50	2,804
Confectionery	336	.....	367	.....
Copra	.....	.....	.....	7,843
Copra meal and cake	.....	.....	.....	259
Corn	.....	.....	11	.....
Cotton, raw	127	42	31,118	12,478
Creosote	.....	.....	18,047	.....
Drugs and medicines	994	.....	1,052	.....
Dyes	42	.....	42	.....
Earthenware	23	23	289	23
Eggs, dried	.....	149	.....	347
Electrical apparatus and appliances	225	25	529	286
Explosives	9	.....	403	.....
Extract, quebracho	.....	.....	578	.....
Fertilizers [1]	58	.....	1,740	162
Fish, salted or dry-cured	.....	.....	3	.....
Fish meal	.....	.....	.....	3,985
Floor coverings	963	747	963	831
Flour	114	2,732	1,106	5,775
Fruit, dried	20	4,826	50	10,679
Fruit, fresh [1]	.....	3,798	.....	11,964
Furniture and household goods	385	32	411	41
General	15,674	4,616	43,394	17,494
Glass and glassware	1,353	137	3,012	600
Glue	58	148	103	152
Groceries	205	44	287	44
Gums	.....	112	.....	250
Hair, all kinds	.....	64	.....	113
Hay	.....	1,230	21	1,328
Hemp, unmanufactured	3	192	79	2,653
Honey	.....	212	.....	459
Horns and hoofs	.....	.....	20	9
Infusorial earth	.....	215	.....	582
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	65,272	649	100,548	763
Ivory nuts	.....	.....	188	1,616
Jute, unmanufactured	.....	.....	36	.....
Lard substitute	346	.....	346	.....
Liquors	1,232	31	1,821	66
Lumber (including manufactured mill products)	1,211	2,814	1,632	45,753
Machinery	1,837	668	6,293	847
Malt	.....	40	475	121
Manufactured goods [1]	1,230	141	2,411	957
Marble and granite	31	.....	65	.....
Matches	44	73	107	73
Metals:				
Antimony	.....	.....	.....	600
Copper	168	5,561	6,474	32,229
Gold and silver	.....	67	30	122
Iron	2,116	.....	2,967	.....
Lead	.....	19	3,807	8,345
Tin	175	33	401	2,132

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Metals—Continued:				
Zinc	161	.....	952	7,150
Other and unclassified	29	138	121	555
Milk, powdered	215	555	226	692
Molasses and syrups	181	.....	186	.....
Nitrates	1,800	.....	2,150	78,853
Nuts, edible (including meats)	98	146	546	233
Oats	.....	293	65	8,671
Oils, mineral:				
Crude	.....	.....	.....	120,492
Gas and fuel	26	136,493	27,667	179,061
Gasoline, benzine, and naphtha	14	98,330	2,097	137,173
Kerosene	.....	10,811	140	10,938
Lubricating and greases	15,089	1,220	25,624	1,620
Oils, vegetable:				
Coconut	.....	.....	50	11,246
Cottonseed	3,500	34	3,500	44
Linseed	230	.....	423	.....
Olive	34	.....	127	.....
Rapeseed	.....	.....	.....	132
Wood	.....	80	.....	1,884
Other and unclassified	52	42	268	1,199
Oil, fish	4	.....	45	191
Oil, whale	3,500	.....	3,500	345
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	117	.....	117	1,095
Oilseed cake and meal	.....	.....	.....	4,704
Ores:				
Chrome	97	.....	605	.....
Copper	5	.....	15	6,687
Gold and silver	.....	.....	.....	4,424
Iron	.....	.....	2	131,150
Lead	.....	.....	.....	643
Manganese	393	.....	409	10
Tin	.....	.....	.....	1,375
Zinc	.....	.....	602	1,247
Other and unclassified	58	650	58	1,709
Paints and varnishes	458	70	1,453	75
Paper and paper products [1]	6,774	596	24,341	1,026
Paper scrap	.....	200	50	200
Peanuts	209	.....	209	.....
Peas, dry	.....	.....	.....	1,433
Peatmoss	.....	.....	378	.....
Phosphates	101	190	25,071	4,815
Plaster	20	.....	20	.....
Porcelainware	284	112	625	4,630
Potash	.....	308	1,676	308
Pyrethrum flowers	.....	.....	.....	134
Rags and waste	77	56	421	691
Railroad material	55	.....	1,516	.....
Rice	227	120	464	3,555
Rope and twine	75	42	181	73
Rosin	140	.....	3,112	.....
Rubber:				
Manufactured	927	97	1,630	149
Raw	.....	.....	.....	916
Scrap	.....	105	.....	176
Salt	381	.....	5,543	8,882
Sand	18	.....	2,101	.....
Scrap metal	249	143	99,192	1,226
Seeds (except oilseeds)	20	40	362	937
Sewer pipe (concrete and terra cotta)	.....	.....	12	.....
Shells, oyster	512	.....	512	71
Silk, raw	.....	1,068	16	4,874
Skins and hides	34	993	115	4,211
Slag	.....	.....	170	.....
Slate	945	.....	945	.....
Soaps and products	1,099	188	1,174	277
Soda and sodium compounds:				
Soda ash	1,637	.....	2,141	45
Soda, caustic	90	.....	682	.....
Miscellaneous and unclassified	45	.....	68	.....
Soy beans	66	.....	88	82,068
Sugar	150	988	345	107,572
Sulphur	7,592	.....	11,365	20
Talc	27	381	97	397
Tallow	.....	131	77	1,614
Tea	98	.....	173	1,766
Textiles [2]	3,147	421	5,917	3,391
Tinplate	1,147	.....	10,053	.....
Tobacco and manufactures	288	117	3,604	160
Toilet preparations	526	.....	571	50
Turpentine	150	.....	576	.....

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Vegetables, dry [1]	.....	.....	57	152
Wallboard	105	.....	182	832
Wax, paraffin	228	12	1,266	49
Wheat	.....	967	1,591	95,536
Wines	134	669	1,171	1,066
Wood pulp	93	.....	5,820	2,306
Wool	.....	1,301	57	4,076
Total, July 1934	161,322	324,032	593,822	1,341,740
Total, July 1933	214,816	431,309	485,145	1,213,894
Total, July 1932	154,737	304,761	362,717	897,264

[1] Except as otherwise classified. [2] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows the tanker traffic through the Canal during July 1934, classified according to trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	28	174,738	[1] 17,359	21	127,845	246,834
East coast United States and west coast South America	1	6,750	.....	.....	.....	.....
East coast United States to Balboa	2	12,513	1,908	.....	.....	.....
East coast United States to Hawaiian Islands	1	4,412	.....	.....	.....	.....
Canadian intercoastal	1	4,326	[2] 5,912	.....	.....	.....
East coast Canada and South America	1	6,753	.....	2	12,995	28,879
Central American intercoastal	1	5,202	6,673	.....	.....	.....
Cristobal and United States	1	4,867	.....	1	4,867	10,100
West Indies and United States	1	4,443	.....	2	11,077	22,084
West Indies to South America	2	12,618	8,023	.....	.....	.....
West Indies to Far East	1	6,345	12,708	.....	.....	.....
Europe and United States	4	26,185	[2] 5,000	1	6,839	13,529
Europe to Canada	1	4,371	[2] 7,091	.....	.....	.....
Europe and South America	5	29,264	.....	10	64,441	124,791
Africa to South America	1	7,939	.....	.....	.....	.....
Philippine Islands to United States	.....	.....	.....	1	3,826	[3] 6,600
Total	51	310,726	64,674	38	231,890	452,817

[1] Includes 3,500 tons cottonseed oil and 3,500 tons whale oil. [2] Creosote. [3] Coconut oil.

Comparison of Canal Traffic in July 1934 with July Traffic in Previous Years

Calendar year	Month of July			Fiscal year	Average per month for fiscal year		
	Commercial transits	Panama Canal net tonnage	Tons of cargo		Commercial transits	Panama Canal net tonnage	Tons of cargo
1915	[1] 166	542,676	715,253	1915	[2] 102	361,197	465,567
1916	145	482,202	624,061	1916	63	199,687	257,843
1917	181	557,411	664,924	1917	150	483,213	588,213
1918	169	497,489	584,998	1918	172	547,839	627,669
1919	158	510,808	568,172	1919	169	510,416	576,385
1920	225	856,798	886,814	1920	206	712,170	781,208
1921	206	810,613	708,982	1921	241	951,323	966,601
1922	251	1,127,871	1,211,100	1922	228	951,455	907,075
1923	474	2,310,027	2,337,784	1923	331	1,550,482	1,630,656
1924	422	2,036,097	2,097,154	1924	436	2,179,073	2,249,559
1925	418	1,951,295	1,960,654	1925	389	1,904,596	1,996,570
1926	456	2,154,821	2,185,527	1926	433	2,064,549	2,169,787
1927	509	2,406,955	2,450,468	1927	456	2,185,651	2,312,351
1928	509	2,318,395	2,291,955	1928	538	2,454,886	2,469,226
1929	527	2,468,280	2,598,162	1929	534	2,468,483	2,555,250
1930	488	2,438,895	2,402,047	1930	515	2,498,385	2,502,519
1931	406	2,110,701	1,866,803	1931	461	2,316,012	2,090,233
1932	326	1,676,492	1,259,981	1932	376	1,968,785	1,650,667
1933	401	2,051,128	1,699,039	1933	375	1,901,823	1,514,811
1934	419	2,179,487	1,935,562	1934	461	2,380,550	2,059,888
.....	.....	.....	.....	(3)	472	2,429,887	2,139,449

[1] Canal opened August 15, 1914. [2] Average for 10½ months. [3] Average 7 months of calendar year 1934.

Terminal Activities

Ships repaired during the month of July 1934 numbered 54, including 18 which were drydocked. Fuel oil in the quantity of 279,184 barrels was delivered as bunkers to 98 commercial vessels. Bunker coal amounting to 3,242 tons was delivered to 16 commercial vessels. Sales of commissary supplies to vessels amounted to $54,423.54.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Cargoes of bunkers arriving:			
Fuel oil, gasoline, etc. ..... tons..	35,621	28,104	63,725
Local general cargo arriving ..... tons..	17,039	3,874	20,913
Local general cargo shipped ..... tons..	4,802	369	5,171
Cargo received for transshipment ..... tons..	29,146	501	29,647
Cargo transshipped ..... tons..	32,514	544	33,058
"Canal Zone for Orders" cargo:			
Number of receipts issued	22	3	25
Number of releases issued	50	19	69
Tons received	573	6	579
Tons withdrawn	259	8	267

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal..	472	3,030,917	1,815,107	430	2,811,553	1,693,715
Vessels entering port but not transiting Canal	58	374,980	204,754	14	74,438	39,737
Vessels transiting Canal and handling passengers and cargo at terminal ports.....	119	780,073	451,910	88	641,141	369,170
Ships clearing						
All vessels, including those transiting Canal..	480	3,119,723	1,878,518	435	2,829,718	1,708,051
Vessels clearing port but not transiting Canal	63	412,379	234,819	16	84,443	49,741
Vessels transiting Canal and handling passengers and cargo at terminal ports.....	122	817,403	476,849	89	648,696	373,078

Cargo Discharged and Laden in Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight, July 15, 1934, to midnight, August 15, 1934. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Juan S. Elcano, 0, 325
Istmo, 0, 204
Durazzo, 0, 232
Veragua, 11, 256
Santa Rita, 351, 264
Abraham Lincoln, 0, 217
Port Hunter, 24, 0
Sambu, 17, 21
Havel, 4, 465
Cefalu, 84, 451
R. L. Hustler, 1½, 0
San Pedro, 234, 80
Bennekom, 60, 12
El Sona, 12, 0
Rialto, 0, 300
American Star, 717, 0
San Pedro, 95, 0
Guayaquil, 1,010, 429
Quirigua, 269, 174
President Adams, ½, 0
Simon Bolivar, 61, 3
Dinteldijk, 63, 105
Sixaola, 1,009, 102
Santa Inez, 307, 536
Vigilant, 29, 0
Porta, 61, 645
Schwaben, 97, 432
Durazzo, 7, 786
Trois Ilets, 215, 13
Acajutla, 768, 904
Wyoming, 39, 234
Arica, 12, 30
Schleisen, 25, 61
Velma Lykes, 150, 111
Colombia, 147, 211
Calamares, 520, 338
Cali, 545, 431½
President Pierce, 327, 0
Santa Rosa, 216, 133
Orazio, 76, 356
Cordillera, 28, 781
Sanyo Maru, 10,006, 102
Getsuyo Maru, 649, 0
San Jose, 108, 275
Alkmaar, 1, 369
Lochmonar, 170, 96
Iris, 202, 27
Winnipeg, 76, 0
Istmo, 310, 0
West Ira, 37, 0
Quirigua, 7, 88
Canadian Scottish, 0, 169
Granville, 0, 250
La Brea, 10,300, 0
Contessa, 165, 426
Real, 21, 33
Santa Barbara, 397, 3
Canadian Cruiser, 1, 489
La Paz, 5, 451
Cristobal, 2,292, 777
Tai Ping, 425, 0
Santa Maria, 262, 469
Nuevo Panama, 0, 222
Peten, 443, 15
Santa Marta, 1,216, 187
Dorelian, 264, 0
Maracay, 4,885, 0
Toloa, 451, 607
Haiti, 104, 575
Santa Paula, 188, 272
Nosa Chief, 462, 1,041
Nansenville, 2¼, 0
Vigilant, 29, 0
Simon Bolivar, 0, 663
Cerigo, 931, 542
San Lucas, 250, 14
J. M. Danziger, 10,453, 0
Peten, 9, 249
Santa Elisa, 485, 50
Mantilla, 8,607, 0
City of Elwood, 398, 0
Portland, 44, 112
Trois Ilets, 294, 0
Louisiane, 55, 1
Margaret Johnson, 0, 185
Endurance, 0, 21
Oregon, 236, 290
Saarland, 32, 651
Cefalu, 335, 357
El Sona, 22, 37
Damsterdijk, 53½, 28
Neckar, 168, 0
Bitterfeld, 396, 136
Tatsuno Maru, 611, 10
Barneveld, 48, 28
Nuevo Panama, 246, 96
Veragua, 278, 24
Reina del Pacifico, 112, 5
Harvester, 863, 0
Zacapa, 1,687, 55
Santa Rita, 428, 1,234
Buenaventura, 1,681, 433
Pastores, 132, 411
Ulua, 405, 713
Lautaro, 69, 13
Salvador, 520½, 1,058
Pres. Lincoln, 506, 7
Nordhval, 40, 0
Tirpitz, 107, 0
Syra, ½, 575
Register, 250, 0
Manizales, 1,096, 1,252
Veragua, 12, 193
Santa Elena, 555, 0
Endurance, 25, 0
Tillie Lykes, 384, 316
Kirishima Maru, 538, 0
Nebraska, 118, 278½
Adalia, 92, 75
Contessa, 253, 532
Crijnssen, 65, 1
Sambu, 17, 25
Santa Clara, 228, ¼
Canadian Leader, 21, 351
Orbita, 63, 650
Este, 145, 236
Ancon, 3,218, 794
San Vincente, 1,299, 4
Santa Barbara, 179, 217
Trois Ilets, 155, 0
Hokkai Maru, 1,133, 213
Sambu, 0, 30
El Sona, 0, 34
San Antonio, 125, 241
Buenos Aires, 0, 15
Metapan, 1,506, 269
Chancellor, 224, 0

CRISTOBAL—Continued

Virgilio, 179, 45
Quirigua, 416, 145
Knute Nelson, 4½, 0
Calamares, 805, 667
Colombia, 208, 428
Santa Rosa, 184, 231
Flandre, 90, 210
Erlangen, 124, 11
Crijnssen, 1, 622
Europa, 7, 0
Caribia, 161, 47
Durazzo, 546, 0
Wisconsin, 60, 245
Nuevo Panama, 223, 61
San Mateo, 0, 1
Santa Cecilia, 299, 10
Baarn, 20, 382
Magallanes, 15, 230
Marques de Comillas, 86, 27
Malvina, 12,212, 0
San Francisco, 50, 150
Cefalu, 540, 399
Iris, 290, 0
Tuira, 18, 49
Oakland, 104, 0
Nosa Prince, 31, 97

BALBOA

Kenawah, 2,738, 0
Santa Lucia, 7, 13
Antigua, 0, 29
Santa Rita, 36, 11
Port Hunter, 19, 0
Charcas, 518, 0
Canada, 84, 0
Virginia, 22, 2
American Star, 144, 0
Santa Inez, 20, 14
San Jose, 215, 0
Talamanca, 10, 41
Santa Rosa, 239, 102
Capac, 201, 10
La Brea, 306, 0
Republic, 461, 89
Santa Barbara, 24, 0
Tai Ping, 243, 10
Santa Maria, 208, 74
Svealand, 0, 3
Cities Service Toledo, 12,250, 0
Hallingdel, 10, 0
Adebaran, 2, 0
Santa Paula, 30, 11
Chiriqui, 0, 35
Santa Elisa, 87, 0
Nosa Chief, 18, 61
California, 30, 0
Grant, 191, 3
Pres. Harrison, 18, 0
Pennsylvania, 54, 45
Santa Rita, 0, 5
Antigua, 30, 132
Santa Elena, 584, 0
Ruahine, 31, 0
Tosca, 33, 0
Santa Clara, 21, 201
Agra, 121, 0
Santa Monica, 206, 0
Marie Bakke, 99, 0
Santa Barbara, 224, 350
Knute Nelson, 796, 0
Salvador, 0, 2
Heiyo Maru, 2 pkgs., 4
Santa Rosa, 24, 5
Santa Cecilia, 118, 0
Talamanca, 73, 61
Manizales, 0, 6
Virginia, 1, 0
Annie Johnson, 358, 197

Passengers

Ocean ship passengers disembarking at Cristobal numbered 1,472; embarking, 2,964; at Balboa, 638 disembarking and 821 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 5,758, and from the Pacific to the Atlantic, 3,151. Aircraft numbering 46 entered Cristobal, and 131 passengers disembarked. Clearances were 44, with 118 passengers embarking; at Balboa 1 aircraft entered with 3 passengers disembarking; clearances, 1, with no passengers embarking.

Notices to Mariners and Aviators

Puerto Armuelles, Panama. Notice No. 361, July 23, 1934, stated that the U.S.S. *Nokomis* reported that the light at Puerto Armuelles was destroyed, along with the pier, the end of which collapsed and fell into the sea during the heavy quake on the morning of July 21, 1934.

Panama Canal, Atlantic entrance. Notices 363 and 369, July 27 and August 2, 1934, respectively, reported the establishment of a gas buoy painted black and red, horizontal stripes, in the following position on August 1: 430 yards southwesterly of the outer end of Coco Solo breakwater and 75 yards northerly of a 16-foot spot, on the following bearings:

Flagstaff, New Cristobal, 208° 00′; light on Coco Solo breakwater, 247° 15′; lighthouse, east gap (breakwater), 324° 00′; depth of water, 31 feet.

This buoy is equipped with an airplane lantern showing light almost vertical above, and has the following characteristics: Flashing white, period 2 seconds, light 1 second, eclipse 1 second.

Panama Canal, Corozal. Notice No. 366, July 30, 1934, stated that a red obstacle light was placed near the two concrete water tanks on Engineers Hill, Corozal, effective June 23, 1934.

These tanks are 92 feet in diameter, 108 feet between centers and stand 35 feet from an elevation of 295 feet above the sea. The top of the triangulation signal on the rear tank stands 20 feet above the top of the tanks, or 350 feet above sea level. The top of the obstacle light is at elevation 335 feet. Geographic positions of tanks and light:

Rear tank: Latitude 8° 58′ 48.657″, longitude 79° 34′ 05.418″; front tank, latitude 8° 58′ 47.7″, longitude 79 °34′ 04.8″; obstacle light (placed on iron mast), latitude 8° 58′ 47.0″, longitude 79° 34′ 04.2″.

NOTE.—This is a revision of Notice to Mariners and Aviators, No. 342, issued June 22, 1934.

Visit of Secretary of War

The Hon. George H. Dern, Secretary of War of the United States, arrived at Cristobal on July 11, 1934, on the steamer *Ancon* of the Panama Railroad S.S. Line. After inspection of the Canal and its defenses and the holding of various conferences he left on July 25, traveling by airplane to David and thence to Puerto Armuelles, Panama, where he boarded the United Fruit Co. steamer *Talamanca* for Los Angeles.

Movements of Ocean Vessels Through the Panama Canal

From midnight July 15, 1934, to midnight August 15, 1934

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Atheldutchess [1] [2]	16	16	Brit.	Mitsubishi Oil Co.	Rouen, France	Los Angeles, Cal.	Ballast	
Prometheus [1] [2]	16	16	Danz.	D. A. P. G.	Rotterdam, Neth.	Talara, Peru	Ballast	
Tekoa	16	16	Brit.	N.Z. Shipping Co.	Newport, Eng.	Dunedin, N.Z.	General	9,300
Tweedbank [2]	16	16	Brit.	Bank Line	New York, N.Y.	Shanghai, China	General	2,531
Aldebaran [6]	15		Amer.	Francis Taylor	Dartmouth, Eng.	Balboa, C.Z.	Ballast	
Athelregent [1] [2]	16	16	Brit.	H. P. Drewry	Havre, France	La Libertad, Ecu.	Ballast	
Istmo	14	16	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	175
Belnor [2]	16	17	Nor.	Christen Smith	Portland, Me.	Chile	Ballast	
Southern Sun [1] [2]	16	16	Amer.	Sun Oil Co.	Chester, Pa.	El Segundo, Calif	Ballast	
Tuscaloosa City	16	16	Amer.	Isthmian S.S. Lines	Baltimore, Md.	Seattle, Wash.	([15])	8,180
J.A.Mowinckel [1] [2]	17	17	Danz.	W. Tankschiff Rhed'i.	Ceuta, Morocco	Talara, Peru	Ballast	
Montrolite [1] [2]	17	17	Brit.	Imperial Oil Co	Montreal, Can.	Talara, Peru	Ballast	
John Bakke [1] [2]	17	18	Nor.	Scand. S. Pacific Line	Goth'burg, Swed.	Corral, Chile	General	1,793
Makiki	17	17	Amer.	Arrow Line	Philadelphia, Pa.	Los Angeles, Cal.	General	3,320
Lapwing [10]			Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Kanawah [1]	15	18	Amer.	U.S. Navy	Cristobal, C.Z.	Los Angeles, Cal.	Ballast	
Franklin K. Lane [1]	17	18	Amer.	Standard Ship. Co.	Baltimore, Md.	Los Angeles, Cal.	Ballast	
Benholm	17	18	Brit.	John Edgar & Co.	Paulsboro, N.J.	Auckland, N.Z.	General	3,410
Point Brava	18	18	Amer.	Swayne & Hoyt	Beaumont, Tex.	Seattle, Wash.	([16])	5,210
Pulaski [1] [3]	17	20	Amer.	U.S. Government	St. Petersb'g, Fla.	Marshfield, Oreg.	Ballast	
Nemaha [1] [3]	6–21	20	Amer.	U.S. Government	Miami, Fla.	S. Francisco, Cal.	Ballast	
Canada [2]	7–18	19	Swed.	Johnson Line	Goth'burg, Swed.	Vancouver, B.C.	Gen, paper	2,506
Standard [1]	18	18	Amer.	Standard Oil Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	
San Pedro	18	18	Amer.	States S.S. Co.	Norfolk, Va.	Portland, Oreg.	General	2,111
Tuira [2]	17		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Sambu [2]	17	18	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Pto. Arm'les, R.P.	General	15
Pirate [3]	18		Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [17]	Bananas	
El Oso [1]	18	19	Brit.	C. T. Bowring & Co.	Ellesmere, Eng.	Guayaquil, Ecuad	Fuel oil	8,023
El Sona [2]	18		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
American Star	19	21	Amer.	Nelson Line	Albany, N.Y.	Seattle, Wash.	General	4,905
Virginia	20	20	Amer.	Panama-Pacific Line	New York, N.Y.	S. Francisco, Cal.	General	1,231
President Adams	20	20	Amer.	Dollar Line	Colombo, Ceylon	Round the world	General	2,507
Chester Sun [2] [2]	20	20	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	
Buenos Aires Maru [2]	20	21	Jap.	Osaka Shosen Kaisha	Montevideo, Ur'y	Kobe, Japan	([18])	4,693
Roxen	20	20	Swed.	Transatlantic Co.	Tampico, Mex.	Brisbane, Aus'lia.	Asphalt, etc.	6,956
Norne [2]	20	20	Nor.	Sgitcovich	Galveston, Tex.	Yokohama, Jap.	Cotton, etc.	3,851
Retriever [14]			Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Harry Luckenbach.	18	21	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	2,500
Arica	21	21	Fr.	French Line	Havre, France	Coronel, Chile	Gen., iron	775
Porta	20	21	Ger.	North German Lloyd.	Bremen, Ger.	Corral, Chile	General	2,743
Nevadan	21	21	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	S. Francisco, Cal.	General	1,916
Wyoming	21	21	Fr.	French Line	Antwerp, Belg.	Vancouver, B.C.	Steel, etc.	2,718
Santa Inez [2]	20	22	Amer.	Grace Line	New York, N.Y.	Talcahuano, Chile	General	2,918
Anna Maersk [2]	21	22	Dan.	Isbrandtsen Moller Co.	Boston, Mass.	Cebu, P.I.	General	5,200
Berganger [2]	21	22	Nor.	Interocean Line	Rotterdam, Neth.	Vancouver, B.C.	Ballast	
Titanian [2]	22	22	Brit.	Mitsubishi & Co.	Searsport, Me.	Kobe, Japan	Scrap iron	7,711
Tacoma City	22	22	Brit.	Reardon Smith Line	Cardiff, Eng.	Vancouver, B.C.	Ballast	
Hoyanger [2]	22	22	Nor.	Westfal, Larsen & Co.	Buenos Aires, Arg.	Vancouver, B.C.	General	2,114
Schwaben	20	22	Ger.	North German Lloyd.	Bremen, Ger.	Portland, Oreg.	General	5,660
Mevania [1]	22	22	Amer.	Shell Oil Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	
Pacific Exporter [2]	22	22	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B.C.	General	661
Sunewco	22	23	Amer.	Pacific Direct Lines	Norfolk, Va.	Seattle, Wash.	General	4,317
Tynefield [1] [2]	22	23	Brit.	Hunting & Son	Falmouth, Eng.	Talara, Peru	Ballast	
Athelviscount [1] [2]	22	23	Brit.	Standard Vacuum Co.	Aruba, D.W.I.	Shanghai, China	Diesel oil	12,708
Hokuroku Maru [2]	23	23	Jap.	Osaka Shosen Kaisha	Boston, Mass.	Moji, Japan	Gen., iron	8,145
Toba Maru	23	23	Jap.	Nippon Yusen Kaisha	Philadelphia, Pa.	Kobe, Japan	General	8,438
Filleigh	23	23	Brit.	Anglo-Can. Ship. Co.	Barry, England	Vancouver, B.C.	Ballast	
Lochmonar [2]	22	23	Brit.	Royal Mail Lines	Rotterdam, Neth.	Vancouver, B.C.	General	1,762
Tulsagas [5]	23	23	Amer.	Tidewater Oil Co.	New York, N.Y.	S. Francisco, Cal.	([19])	1,189
Trois Ilets	20	23	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	General	13
West Ira	23	23	Amer.	McCormick S.S. Co.	Rosario, Arg.	Vancouver, B.C.	General	2,850
Durazzo	20	23	Ger.	Hamburg-Amer. Line.	Pto. Colombia	Callao, Peru	General	784
Alkmaar	22	23	Neth.	Royal Neth. S.S. Co.	Curacao, D.W.I.	Valparaiso, Chile	General	2,332
Republic [8]	23	25	Amer.	U.S. Army	Brooklyn, N.Y.	Honolulu, T.H.	General	1,289
J-26 [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Winnipeg	23	24	Fr.	French Line	Havre, France	Vancouver, B.C.	Coke, steel	4,715
Point Gorda	23	24	Amer.	Gulf Pacific Line	Mobile, Ala.	Portland, Oreg.	General	1,367
Llanberis	23	24	Brit.	Chilean Nitrate Co.	Baltimore, Md.	Arica, Chile	Ballast	
California Standard. [1] [2]	23	24	Amer.	Anglo-Amer. Oil Co.	Hull, England	Los Angeles, Cal.	Ballast	
Aurora [1] [2]	23	24	Amer.	Socony Vac. Oil Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	
Montgomery City	24	24	Amer.	Isthmian S.S. Lines	Portland, Me.	Shanghai, China	Gen., steel	3,919

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [8] Transport. [10] Mine sweeper. [13] Coast Guard cutter. [14] Crane. [15] Steel, pipe, general. [16] Iron, steel, general. [17] And return to Cristobal. [18] Cotton, coffee, general. [19] Lubricating oil, grease.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Marion Otis Chandler	24	24	Amer.	McCormick S.S. Co.	Philadelphia, Pa.	Los Angeles, Cal.	General	1,952
Ferm [1] [2]	24	24	Nor.	Trygvo Overlie	Manchester, Eng.	Oakland, Calif.	Creosote	5,000
Anniston City	24	25	Amer.	Isthmian S.S. Lines	Portland, Me.	Vancouver, B.C.	General	4,699
Athen	24	25	Nor.	Comp. Chil. de Nav. Interocean.	New York, N.Y.	Valparaiso, Chile.	General	453
Lapwing [10]			Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Towing barge	
D.G. Scofield [1]	24	25	Amer.	Standard Ship. Co.	Boston, Mass.	Los Angeles, Cal.	Ballast	
Clydebank [2]	25	25	Brit.	Boyd, Weir & Sewell	Beaumont, Tex.	Yokohama, Jap.	Scrap iron	7,854
Greytoke Castle [2]	25	25	Brit.	J. Chambers & Co.	New York, N.Y.	Kobe, Japan	General	4,510
LaBrea [1]	24	25	Amer.	Union Oil Co.	Cristobal, C.Z.	Los Angeles, Cal.	Ballast	
El Sona [2]	24		Pan.	A. Valdez	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Sambu [2]	24		Pan.	Elliot Ship.& Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Real [2]	24	25	Pan.	Elliot Ship.& Land Co.	Cristobal, C.Z.	Pto.Arm'les, R.P.	General	35
Pirate [3]	25		Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [15]	Bananas	
M-101 [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
President Wilson	26	27	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	1,188
La Paz [2]	25	26	Brit.	Pacific Steam Nav. Co	Hull, England	Valparaiso, Chile.	General	2,841
City of Khios	26	26	Brit.	Ellerman-Hall Line	Philadelphia, Pa.	Dairen, China	General	2,880
Halsey [1]	26	26	Amer.	Shell Oil Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	
Manatawny [1]	26	26	Amer.	Bermuth Lembeke Co.	London, Eng.	S. Francisco, Cal.	Creosote	7,091
Akaroa	26	27	Brit.	Shaw, Savill & Albion	London, Eng.	Lyttleton, N.Z.	General	3,430
Lightburne [1]	26	26	Amer.	The Texas Co.	Pt. Arthur, Tex.	Los Angeles, Cal.	([16])	9,168
Hilda Knudsen [1] [2]	26	26	Nor.	Knut Knutsen, O.A.S.	Havre, France	Los Angeles, Cal.	Ballast	
Fairfield City	26	27	Amer.	Isthmian S.S. Lines	Tampa, Fla.	Honolulu, T.H.	([17])	5,567
Cathwood [1]	26	27	Amer.	Union Oil Co.	Boston, Mass.	Los Angeles, Cal.	Ballast	
Anna Knudsen [1]	26	27	Nor.	Knut Knutsen	Havre, France	Talara, Peru	Ballast	
Santa Maria [2]	26	28	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	2,124
Port Auckland	27	27	Brit.	Com'lth & Dom. Line	Liverpool, Eng.	Fremantle, Aust.	General	6,115
K.R. Kingsbury [1]	27	27	Amer.	Standard Ship. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	
Tamiahua [1]	27	28	Amer.	Standard Ship. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	
Maryland [1] [3]	27	31	Amer.	U.S. Navy	New York, N.Y.	Los Angeles, Cal.	Ballast	
Dorothy Luckenbach.	27	28	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	1,587
Losmar	27	28	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	6,594
Siamese Prince [2]	28	28	Brit.	Furness, Withy & Co.	Halifax, N.S.	Pt. Swettenham, Str. Sett.	General	1,439
Nansenville [2]	28	28	Nor.	Fred Olsen Line	Oslo, Norway	Vancouver, B.C.	General	2,568
Amerikaland [2]	28	28	Swed.	Ore S.S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Port Gisborne [2]	28	28	Brit.	Com'lth & Dom. Line	London, Eng.	Auckland, N.Z.	General	3,770
Nuevo Panama [2]	26	28	Pan.	Elliot Ship.& Land Co.	Pto. Colombia	B'ventura, Col.	General	200
Hallingdal [2]	28	28	Nor.	Bos. & Pedersen	Baltimore, Md.	Yokohama, Jap.	General	2,100
Santa Paula	28	29	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	General	2,302
Maracay [1]	28		Brit.	Lago Shipping Co.	Aruba, D.W.I.	Balboa, C.Z.	Drydocking	
H. M. Storey [1]	28	29	Amer.	Stand. Transp. Co.	Providence, R.I.	Los Angeles, Cal.	Ballast	
Cali	21	29	Ger.	North German Lloyd	Cristobal, C.Z.	Guayaquil, Ecua.	General	431
Acajutla	21	29	Brit.	Pacific Steam Nav. Co	Cristobal, C.Z.	Champ'ico, Guat.	General	903
Iris	23	29	Neth.	Royal Neth. S.S. Co.	Cristobal, C.Z.	Guayaquil, Ecuad	General	24
Aden Maru	28	29	Jap.	Kokusai Line	Curacao, D.W.I.	Yawata, Japan	Scrap steel	5,646
Charles G. Black [2]	28	29	Amer.	Standard Ship. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	
District of Columbia. [1]	29	29	Amer.	Standard Ship. Co.	Tampico, Mexico	Los Angeles, Cal.	Diesel oil	6,673
W. R. Keever	29	29	Amer.	Texas Gulf Sulph. Co.	Freeport, Tex.	Longview, Calif.	Sulphur	7,502
Parracombe	29	29	Brit.	Andrew Weir & Co.	Liverpool, N.S.	Auckland, N.Z.	Newsprint	4,603
Pirate [3]	29		Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [15]	Bananas	
Lapwing [10]			Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Nosa Chief	28	30	Amer.	Panama Mail S.S. Co.	Cristobal, C.Z.	S. Francisco, Cal.	General	996
San Lucas	29	30	Amer.	Quaker Line	New York, N.Y.	Tacoma, Wash.	([18])	2,689
W. S. Rheem [1]	30	30	Amer.	Standard Ship. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	
Portland [2]	30	31	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C.	General	2,735
J. M. Danziger [1]	29	31	Amer.	Standard Ship. Co.	Aruba, D.W.I.	Los Angeles, Cal.	Ballast	
Willkeno	30	31	Amer.	Williams, S.S. Line	Bridgeport, Conn.	Seattle, Wash.	General	1,834
Ohioan	31	31	Amer.	Amer.Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,289
Point Lobos	31	31	Amer.	Gulf-Pacific Line	Houston, Tex.	Powell River, B.C.	General	4,045
Brand [2]	31	31	Nor.	West India Trad. Co.	Aalborg, Den.	Corinto, Nic.	([19])	3,950
Tiger [14]	31	1	Amer.	U.S. Government	Mobile, Ala.	Los Angeles, Cal.	Ballast	
Reliance [14]	31	1	Amer.	U.S. Goverment	Mobile, Ala.	Los Angeles, Cal.	Ballast	
Tilsington Court	1	1	Brit.	Haldin & Philipps, Ltd	Sunderland, Eng.	Vancouver, B.C.	Ballast	
Saarland	31	1	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Corral, Chile	General	2,368
Seth Parker [3]	27		Amer.	Vagabond Enterprise.	Miami, Fla.	South Pacific	Ballast	
Mauna Ala	1	1	Amer.	Matson Nav. Co.	Baltimore, Md.	Seattle, Wash.	General	1,914
Pirate [3]	1		Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [15]	Bananas	
El Sona [2]	31	1	Pan.	Elliot Ship.& Land Co.	Cristobal, C.Z.	Pto. Arm'les, R.P	General	37
William Green [1]	1	2	Amer.	Standard Ship. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	
London Maru	1	2	Jap.	Osaka Shosen Kaisha.	New York, N.Y.	Kobe, Japan	([20])	7,356
Bethore	1	2	Amer.	Ore S.S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Trois Ilets	30	2	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	Ballast	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [10] Mine sweeper. [13] Battleship. [14] Patrol boat. [15] And return to Cristobal. [16] Lubricating oil, kerosene. [17] Phosphate, steel, etc. [18] Lubricating oil, coal, etc. [19] Cement, cattle. [20] General, scrap tin.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
President Harrison.	3	3	Amer..	Dollar Line.....	New York, N.Y..	S. Francisco, Cal.	General.....	2,710
Centro America [3]..	2	4	C.R...	Limon Trading Co....	Limon, C.R.....	Puntarenas, C.R.	Ballast.....	.....
Conchita [5].....	2	4	C.R...	Limon Trading Co...	Limon, C.R.....	Puntarenas, C.R.	Ballast.....	.....
Pennsylvania....	3	3	Amer..	Panama-Pacific Line..	New York, N.Y..	S. Francisco, Cal.	General.....	,2263
Atlantic.....	3	3	Amer..	Argonaut S.S. Co.....	New York, N.Y..	James Is., B.C...	General.....	5,150
Sunoil [1] [2].....	3	3	Amer..	Sun Oil Co.....	Chester, Pa.....	Los Angeles, Cal.	Ballast.....	.....
Daghild [2].....	3	3	Nor...	P.C.R.B., Paris.....	Las Palmas, Canary Islands.	Talara, Peru....	Ballast.....	.....
Heina [2].....	3	3	Nor...	Long Is.Mach.&Equip	Charleston, S.C..	Osaka, Japan....	Scrap iron...	7,100
Snestad [2].....	3	3	Nor...	Fern Line.....	New Orleans, La.	Shanghai, China.	([14])	6,820
Igdrasil [6].....	30	...	Amer..	Roger S. Strout.....	Jacksonville, Fla.	New Zealand....	Ballast.....	.....
Nuevo Panama [2]..	2	4	Pan...	Elliot Ship.& Land Co.	Cristobal, C.Z...	B'ventura, Col...	General.....	100
Harvester [1].....	3	4	Amer..	The Texas Co.....	Pt. Arthur, Tex..	Shanghai, China.	([15])	8,237
Absaroka.....	4	4	Amer..	McCormick S.S. Co..	New York, N.Y..	Seattle, Wash....	General.....	1,419
Athelduke [1] [2]....	4	4	Brit...	United Molasses Co..	Hull, England...	Los Angeles, Cal.	Ballast.....	.....
Fordsdale.....	4	5	Brit...	Shaw, Savill & Albion	London, England	Dunedin, N.Z....	General.....	6,393
No. 45 [2] [3].....	...	...	Amer..	United Fruit Co.....	Cristobal, C.Z...	Pto. Arm'les,R.P.	Ballast.....	.....
No. 4848 [3].....	...	...	Amer..	United Fruit Co.....	Cristobal, C.Z...	Pto.Arm'les,R.P.	Ballast.....	.....
Santa Rita [2].....	3	5	Amer..	Grace Line.....	New York, N.Y..	Talcahuano,Chile	General.....	3,471
Steel Mariner....	4	5	Amer..	Isthmian S.S. Lines...	Philadelphia, Pa.	Hawaiian Islands	General.....	2,267
Corrientes.....	4	7	Brit...	Donaldson Line.....	Glasgow, Scot...	Portland, Oreg...	General.....	651
Steelmaker.....	5	5	Amer..	Isthmian S.S. Lines...	Portland, Me....	Seattle, Wash...	([16])	3,328
Cerigo.....	28	5	Ger...	Hamburg-Amer. Line.	Cristobal, C.Z...	Guayaquil,Ecuad	General.....	519
Meton [1].....	5	5	Amer..	Shell Eastern Pet. Co.	Perth A'boy, N.J.	Los Angeles, Cal.	Ballast.....	.....
Elg [2].....	5	5	Nor...	Long Is.Mach.&Equip	New York, N.Y..	Yokohama, Japan	Scrap iron...	6,516
S-48 [7].....	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
S-14 [7].....	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Pacific President [2].	5	5	Brit...	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B.C..	General.....	718
Nordhval [2].....	5	5	Dan...	W. L. Comyn & Sons..	ThreeRivers,B.C.	Talcahuano,Chile	Paper, gen..	4,680
Komaki Maru [2]..	5	5	Jap...	Kokusai K.K. Kaisha.	New York, N.Y..	Osaka, Japan....	([17])	6,000
Mallard [10].....	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Livingston Roe [1]..	5	6	Amer..	Standard Ship. Co....	New York, N.Y..	Los Angeles, Cal.	Ballast.....	.....
Tosca [2].....	5	6	Nor...	Scand. S. Pacific Line.	Oslo, Norway....	Talcahuano,Chile	General.....	558
Calgarolite [1] [2]....	6	7	Brit...	Imperial Oil Co.....	Halifax, N.S.....	Lobitos, Peru....	Ballast.....	.....
Phemius.....	6	6	Brit...	Alfred Holt & Co.....	Philadelphia, Pa.	Osaka, Jap.....	General.....	5,506
Timber Rush.....	6	6	Amer..	Shepard S.S. Co.....	Boston, Mass....	Portland, Oreg...	General.....	4,043
Pluviose [1].....	6	6	Fr....	Raffineries de Berre..	Port de Bouc, Fr.	Talara, Peru.....	Ballast.....	.....
J-26 [5].....	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Marore.....	6	7	Amer..	Ore S.S. Corp.....	Baltimore, Md...	Cruz Gr'de, Chile	Ballast.....	.....
Etan Allen.....	6	7	Amer..	Lykes Bros. Ripley Co.	New Orleans, La.	Manila, P.I.....	Gen, cotton.	7,817
Steel Seafarer....	6	7	Amer..	Isthmian S.S. Lines...	Baltimore, Md...	Singapore, St.Set.	Steel, gen...	3,994
California Express [2]	7	7	Nor...	Fruit Empress Line...	Goth'burg, Swed.	Portland, Oreg...	Ballast.....	.....
Canadian Conqueror.	7	7	Brit...	Can. Nat. Steamships.	Montreal, Can...	Dunedin, N.Z...	([18])	2,352
Robert Luckenbach.	7	7	Amer..	Luckenbach Line. ...	Boston, Mass....	Seattle, Wash....	General.....	2,640
San Valerio [1].....	7	7	Brit...	Eagle Oil & Ship. Co..	London, England.	Ant'fagasta,Chile	([15])	8,703
Papoose [1].....	7	7	Amer..	Fletcher Oil Co.....	Houston, Tex....	Tacoma, Wash...	Gasoline....	8,000
Nebraska.....	7	8	Brit...	Royal Mail Lines.....	Glasgow, Scot...	Vancouver, B.C..	General.....	698
Port Hobart [2].....	7	8	Brit...	Com'lth & Dom. Line.	London,England.	New Zealand....	General.....	2,535
Tai Ping Yang [2]..	7	8	Pan...	Barber-Wilhelmsen...	New York, N.Y..	Shanghai, China.	General.....	4,491
I. C. White [1].....	7	8	Amer..	Standard Ship. Co....	New York, N.Y..	Los Angeles, Cal.	Ballast.....	.....
Hoperange.....	7	8	Brit...	Hopemount S.S. Co...	Quebec, Canada..	N. West'er, B.C..	General.....	7,400
San Mateo.....	8	8	Amer..	United Fruit Co.....	Boston, Mass....	Pto.Arm'les, R.P.	Ballast.....	.....
Bordeaux Maru...	7	8	Jap...	Kawasaki Docky'd Co	Tampa, Fla.....	Shanghai, China.	([19])	7,142
Kwanto Maru [2]..	8	8	Jap...	Osaka Shosen Kaisha.	Boston, Mass....	Moji, Japan.....	General.....	7,596
Athelprincess [1] [2].	8	8	Brit...	United Molasses Co..	Albany, N.Y....	Los Angeles, Cal.	Ballast.....	.....
Rangitata [2].....	8	9	Brit...	N.Z. Shipping Co.. ...	London, England	Wellington, N.Z..	General.....	2,970
Sambu [2].....	7	...	Pan...	Elliot Ship.& Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	General.....	15
Orbita.....	8	9	Brit...	Pacific Steam Nav. Co.	Liverpool, Eng...	Valparaiso, Chile.	General.....	2,340
President Pierce..	9	10	Amer..	Dollar Line.....	New York, N.Y..	Manila, P.I.....	Gen., autos..	3,069
Angol.....	8	9	Chile..	Comp.Chilena de Nav.	New York, N.Y..	Valparaiso, Chile.	General.....	380
Cassel.....	8	9	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Eten, Peru.....	Ballast.....	.....
Indien [2].....	8	9	Dan...	Orient S.S. Co.....	Nakskov, Den...	Vancouver, B.C..	Ballast.....	.....
Reginolite [1] [2]....	8	9	Brit...	Imperial Oil Co.....	Caripito, Venez..	Tocopilla, Chile..	([20])	11,914
Lina L. D.....	9	9	Fr....	Deitcher Brothers....	Halifax, N.S.....	Osaka, Japan....	Scrap iron...	8,030
San Vincente.....	9	10	Amer..	Quaker Line.....	New York, N.Y..	Seattle, Wash....	General.....	2,336
Santa Barbara....	9	11	Amer..	Grace Line.....	New York, N.Y..	Valparaiso, Chile.	General.....	2,515
Cumberland.....	9	10	Brit...	Fed. Steam Nav. Co..	Paulsboro, N.J...	Adelaide, Aust'lia	General.....	5,708
Terrier.....	9	10	Nor...	Wm. Wilhelmsen.....	Ft. Evergl'es, Fla.	Moji, Japan.....	Scrap iron...	5,915
Trondanger [2].....	10	10	Nor...	Interocean S.S. Line..	Rotterdam, Neth.	Vancouver, B.C..	Passengers..	.....
Monte Dick [5].....	...	...	Amer..	Geo. V. Tawes.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Sambu [2].....	9	10	Pan...	Elliot Ship.& Land Co.	Cristobal, C.Z...	Pto. Arm'les,R.P.	Gasoline....	20
El Sona [2].....	9	10	Pan...	Elliot Ship.& Land Co.	Cristobal, C.Z...	Pto. Arm'les,R.P.	General.....	34
No. 101 [5].....	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [7] Submarine. [10] Mine sweeper. [13] Barge. [14] Cotton, lead, zinc. [15] Gasoline, lubricating oil, etc. [16] Pipe, steel, general. [17] Tobacco, cotton, scrap iron, oil, etc. [18] Paper, automobiles, general. [19] Phosphate, cotton. [20] Fuel and Diesel oil.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Virgilio [2]	10	11	Ital	Societa Italia	Genoa, Italy	Valparaiso, Chile	General	981
Silverteak [2]	10	11	Brit	S. & J. Thompson	Halifax, N.S.	Hongkong, China	General	953
Kansan	11	11	Amer	Amer.-Hawaiian Line	Boston, Mass.	Portland, Oreg.	General	3,366
Knute Nelson [2]	11	12	Nor	Fred Olsen Line	Oslo, Norway	Vancouver, B.C.	General	1,023
Calmar	11	11	Amer	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	5,722
Majave [1]	11	11	Amer	General Pet. Co.	Albany, N.Y.	Los Angeles, Cal.	Ballast	.....
Australind [2]	11	11	Brit	Australind S.S. Co.	Philadelphia, Pa.	Fremantle, Aust.	General	7,000
Belgium Maru	11	11	Jap	Kokusai Kisen Kaisha	Jacksonville, Fla.	Kenjiho, Japan	([13])	7,707
Santa Rosa	11	12	Amer	Panama Mail S.S. Co.	New York, N.Y.	Seattle, Wash.	General	1,060
Point Chico	12	12	Amer	Swayne & Hoyt	Houston, Tex.	Seattle, Wash.	Gen., lumber	5,223
Levernbank [2]	12	12	Brit	Bank Line	Tarafa, Cuba	Auckland, N.Z.	Sugar	7,954
Steel Engineer	12	12	Amer	Isthmian S.S. Lines	Swansea, England	Vancouver, B.C.	General	2,931
Dallington Court	12	12	Brit	Canadian Transp. Co.	Sunderland, Eng.	Vancouver, B.C.	Ballast	.....
Europa [2]	12	12	Dan	East Asiatic Co.	Copenhagen, Den.	Vancouver, B.C.	General	162
Salvador	4	12	Brit	Pacific Steam Nav.Co.	Cristobal, C.Z.	Champ'ico, Guat	General	1,060
Manizales	5	12	Ger	North German Lloyd	Cristobal, C.Z.	Guayaquil, Ecuad	General	1,252
No. 101 [5]	...	...	Amer	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Annie Johnson [2]	12	14	Swed	Johnson Line	Stockholm, Swed.	Vancouver, B.C.	General	3,869
Victor Ross [1] [2]	10	14	Danz	W. Tankschiff Rhed'i.	Ceuta, Morocco	Talara, Peru	Ballast	.....
Wisconsin	12	14	Fr	French Line	Havre, France	Vancouver, B.C.	([14])	3,664
Nuevo Panama [2]	12	14	Pan	Elliot Ship. & Land. Co	Cristobal, C.Z.	B'ventura, Col.	General	100
Baarn	13	14	Neth	Royal Neth. S.S. Co.	Hamburg, Ger.	Corral, Chile	General	1,769
Hai Lee [2]	13	14	Nor	Bruusgaard Kiosterud	Antwerp, Belgium	Yokohama, Japan	General	3,400
J-26 [5]	...	...	Amer	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Pirate [3]	13	...	Pan	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [18]	Bananas	.....
Shohei Maru [2]	13	14	Jap	Mitsui & Co.	New York, N.Y.	Yawata, Japan	([15])	8,560
Willzipo	13	14	Amer	Williams S.S. Corp.	Baltimore, Md.	Seattle, Wash.	General	2,000
Anglo African	13	14	Brit	Anglo-Can. Ship. Co.	S. Shields, Eng.	Vancouver, B.C.	Ballast	.....
Fianona	14	14	Ital	Garibaldi S.S. Co.	Genoa, Italy	Taltal, Chile	Ballast	.....
El Cid	13	14	Jap	Iniyachi & Co.	New York, N.Y.	Osaka, Japan	Ballast	.....
El Alba	13	14	Jap	Nyagi Co.	New York, N.Y.	Osaka, Japan	Ballast	.....
Atlantic City	14	14	Brit	Reardon-Smith Line	New Orleans, La.	Moji, Japan	Steel, cotton.	7,546
Columbian	14	14	Amer	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,600
J-26 [5]	...	...	Amer	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Nosa Prince	14	15	Amer	N.O. & S.A.S.S. Co.	Philadelphia, Pa.	Coquimbo, Chile	Coke, explo'es	1,113
Gertrude Kellogg [1]	15	15	Amer	Kellogg S.S. Corp.	Houston, Tex.	S. Francisco, Cal.	([16])	5,828
Foylebank [2]	14	15	Brit	Andrew Weir & Co.	New York, N.Y.	Yokohama, Jap.	Gen., steel	5,255
Getsuyo Maru [2]	15	15	Jap	Kawasaki K. Kaisha	Baltimore, Md.	Brit. Columbia	Ballast	.....
Svealand [2]	15	15	Swed	Ore S.S. Corp.	New York, N.Y.	Cruz Gr'de, Chile	Ballast	.....
Tuira [2]	14	15	Pan	Elliot Ship. & Land. Co	Cristobal, C.Z.	Pto. Arm'les, R.P.	General	50
Elisha Walker [1]	15	15	Amer	Standard Ship. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Point Montara	15	15	Amer	Swayne & Hoyt	New Orleans, La.	Portland, Oreg.	General	4,284
Ville de Verdun	15	15	Fr	Messageries Maritimes	Marseilles, France	Noumea, N.Caled	([17])	1,721

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Bethore	16	16	Amer	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,000
Sunoil [1] [2]	15	16	Amer	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa.	Gasoline	13,720
Mobile City	15	16	Amer	Isthmian S.S. Lines	Pt. Allen, T.H.	New Orleans, La.	Sugar, gen.	7,950
Abraham Lincoln [2]	15	17	Nor	Fred Olsen & Co.	Vancouver, B.C.	Oslo, Norway	General	7,587
Fernwood [2]	16	16	Nor	Fern Line	Victorias, P.I.	E. coast, U.S.A.	Sugar	8,000
Santa Rita [2]	16	17	Amer	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	2,923
Modavia [2]	16	17	Brit	Donaldson Bros.	Victoria, B.C.	Glasgow, Scot.	General	4,520
Pennsylvania	16	17	Amer	Panama-Pacific Line	S. Francisco, Cal.	New York, N.Y.	General	2,553
Port Hunter	16	17	Brit	Com'lth & Dom. Line	Auckland, N.Z.	London, Eng.	Frozen, gen.	5,677
Sambu [5]	16	18	Pan	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	21
Tuira [2]	17	18	Pan	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	48
Christian Holm [1] [2]	16	17	Dan	Standard Ship. Co.	Talara, Peru	Havre, France	Crude oil	13,271
Havel [2]	17	18	Ger	North German Lloyd.	Vancouver, B.C.	Bremen, Ger.	General	7,883
Prince Rupert City.	17	17	Brit	L. Dreyfus & Co.	Vlad'ok, U.S.S.R.	Aarhus, Den.	Soy beans	8,070
Susan V. Luckenbach.	17	17	Amer	Luckenbach Line	S. Francisco, Cal.	Boston, Mass.	Canned good	3,712
Georgian	17	17	Amer	Williams S.S. Corp.	S. Francisco, Cal.	Baltimore, Md.	General	5,053
Bronxville [2]	17	18	Nor	Fern Line	Dairen, China	Esbjerg, Den.	Soy beans	7,850
Liberator	17	18	Amer	Amer.-Gulf Orient Line	Manila, P.I.	New Orleans, La.	([20])	10,479
Tuscarora [1]	18	18	Brit	Standard Ship. Co.	Talara, Peru	Vallo, Norway	Crude oil	9,981
Connector	13	18	Brit	Canadian Government	Balboa, C.Z.	Kingston, Jam.	Ballast	.....
Sona [2]	18	19	Pan	Elliot Ship. & Land Co.	Panama, R.P.	Cristobal, C.Z.	Empty drum	29
Bennekom	18	19	Neth	Royal Neth. S.S. Co.	Talcahuano, Chile	Hamburg, Ger.	General	8,425
Geo. H. Jones [5]	18	19	Amer	Mexican Pet. Co.	Los Angeles, Cal.	Chelsea, Mass.	Fuel oil	10,673
Imperial Valley	18	19	Brit	East Asiatic Co.	Vlad'ok, U.S.S.R.	Cobh, Ireland [19]	Soy beans	7,900
Grainton	18	19	Brit	R. Chapman & Son	Vancouver, B.C.	London, Eng.	Grain	9,540
Marore	19	19	Amer	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,000
Point Sur	19	19	Amer	Swayne & Hoyt	S. Francisco, Cal.	Tampa, Fla.	General	3,667

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [13] Scrap iron, rails, and iron. [14] Sand, steel, general. [15] Machinery, scrap, etc. [16] Cottonseed oil. [17] Wine, tobacco, cement, iron. [18] And return to Cristobal. [19] For orders. [20] Sugar, hemp, pineapples.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Rialto [2]	19	20	Ital...	Nav. Libera-Triestina	Vancouver, B.C..	Trieste, Italy....	Wheat, gen..	8,070
San Pedro	19	20	Fr....	French Line	Corral, Chile....	Le Havre, France	General....	2,951
Lobos [2]	19	20	Brit...	Pacific Steam Nav. Co	Corral, Chile....	Hull, England...	General....	7,538
Trois Ilets	19	23	Fr....	French Line	B'ventura, Col...	Cristobal, C.Z...	Coffee	194
Traviata	20	20	Ital...	Chilean Nitrate Co..	Iquique, Chile...	Azores [13]	Nitrate	7,500
Dinteldijk [2]	20	21	Neth..	N. Pacific Coast Line	Vancouver, B.C..	Rotterdam, Neth.	Grain, gen...	7,750
Lapwing [4]	...	...	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	Towing barge	.....
Cephee	21	21	Fr....	Messageries Marit'es.	Melbourne, Aus'a	Dunkirk, France.	General....	4,126
Schlesien	21	22	Ger...	North German Lloyd.	Corral, Chile....	Hamburg, Ger...	Nitrate, gen.	10,453
Cali	21	...	Ger...	North German Lloyd.	Guayaquil, Ecuad	Cristobal, C.Z...	General....	482
Acajutla	21	...	Brit...	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C.Z ..	General....	768
Orazio [2]	21	23	Ital...	Italia-America Line..	Valparaiso, Chile.	Genoa, Italy....	General....	3,802
President Pierce..	22	22	Amer..	Dollar Line	Los Angeles, Cal.	New York, N.Y.	General....	4,140
Steelore	22	22	Amer..	Ore S.S. Corp	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	21,700
Azumasan Maru [2]	21	22	Jap...	Mitsui & Co	Manila, P.I....	New York, N.Y.	([14])	5,393
Getsuyo Maru [2]..	21	23	Jap...	Kawasaki K. Kaisha.	Dairen, China...	New York, N.Y.	General....	6,695
Sanyo Maru [2]...	21	23	Jap...	Osaka Shosen Kaisha.	Manila, P.I....	Baltimore, Md...	General....	3,690
San Jose	21	23	Fr....	French Line	Vancouver, B.C..	Le Havre, France	Wheat, gen..	6,406
Boren	22	23	Swed..	Transatlantic S.S. Co.	Apia, Samoa Is...	London, Eng....	Lead, gen...	7,856
Santa Rosa	22	23	Amer..	Grace Line	S. Francisco, Cal.	New York, N.Y.	General....	3,130
Iris	23	29	Neth..	Royal Neth. S.S. Co..	Guayaquil, Ecuad	Cristobal, C.Z...	Coffee, gen..	211
Washington Express. [2]	22	23	Nor...	Fruit Express Line...	S. Francisco, Cal.	Hull, Eng	Fresh fruit..	1,100
Kentuckian	23	23	Amer..	Amer.-Hawaiian Line.	S. Francisco, Cal.	Boston, Mass....	General....	5,305
Spreewald [2]	23	23	Ger...	Hamburg-Amer. Line.	Valparaiso, Chile.	Hamburg, Ger...	General....	8,055
West Mahwah	23	23	Amer..	McCormick S.S. Co..	Pt. Alice, B.C...	Buenos Aires, Arg.	General....	4,252
Steel Trader	23	23	Amer..	Isthmian S.S. Lines..	Pt. Allen, T.H...	Baltimore, Md...	General....	8,430
Cambridge	23	24	Brit...	N.Z. Shipping Co	Pt.Chalmers, N.Z.	Glasgow, Scot...	Frozen, gen.	7,009
Fresno City [2]	23	24	Brit...	Louis Dreyfus & Co..	Dairen, China...	Cobh, Ireland [13]	Soy beans...	8,335
Istmo	23	24	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C.Z...	Coffee	282
La Brea [1]	23	25	Amer..	Union Oil Co., Calif..	Los Angeles, Cal.	Cristobal, C.Z...	([15])	10,100
J-26 [5]	23	...	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
Ciricito [5]	23	...	Amer..	H. J. Quigley	Balboa, C.Z....	Gatun Lake, C.Z.	Ballast	.....
Sambu [5]	24	25	Pan...	Elliot Ship. & Land Co.	Darien, R.P....	Cristobal, C.Z...	Bananas....	24
Real [2]	24	25	Pan...	Elliot Ship. & Land Co.	Darien, R.P....	Cristobal, C.Z...	Bananas....	26
Granville [2]	23	24	Pan...	Fred Olsen & Co.	Vancouver, B.C..	Oslo, Norway....	Grain, gen..	8,471
Canadian Scottish.	24	24	Brit...	Can. Nat. Steamships	Brisbane, Aus'lia.	Montreal, Canada	General....	1,023
Sona [2]	24	25	Pan...	A. Valdez	Bayano, R.P....	Cristobal, C.Z...	Bananas....	18
Barbana, G	24	24	Ital...	Cooperativa Garbaldi.	Tocopilla, Chile..	Azores [13]	Nitrate	8,818
Chilore	25	25	Amer..	Ore S.S. Corp	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	21,650
Santa Barbara [2]..	24	25	Amer..	Grace Line	Valparaiso, Chile.	New York, N.Y.	General....	3,938
Athelregent [1] [2]..	24	25	Brit...	H. P. Drewery	La Libertad, Ecua	Havre, France...	Crude oil...	13,530
Canadian Cruiser.	24	25	Brit...	Can. Nat. Steamships	Brisbane, Aus'lia.	Montreal, Canada	General....	1,588
Prometheus [1] [2]..	25	25	Danz..	Standard Ship. Co	Talara, Peru....	Hamburg, Ger...	([16])	12,617
S-10 [7]	25	..	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
S-13 [7]	25	...	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
S-48 [7]	25	...	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
J.A.Mowinckel [1] [2]	25	25	Danz..	W. Tankschiff Rhed'i.	Talara, Peru....	S'ampton, Eng..	Crude oil...	16,767
S-16 [7]	25	...	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
S-17 [7]	25	...	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
Tai Ping [2]	25	26	Nor...	Barber Wilhelmsen...	Manila, P.I....	New York, N.Y.	General....	4,768
S-14 [7]	26	...	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
S-15 [7]	26	...	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
Lapwing [4]	26	29	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
Leise Maersk [2]	26	27	Den...	Maersk Line	Mauru Island...	Finland	Phosphate..	4,625
Baldhill [1]	26	27	Amer..	Shell Petroleum Co...	Los Angeles, Cal.	Baltimore, Md...	Naphtha....	9,221
Santa Clara Valley. [2]	26	27	Brit...	W. R. Smith & Sons..	Vlad'ok, U.S.S.R.	Cobh, Ireland [13]	Soy beans...	8,200
S-11 [7]	27	...	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
S-12 [7]	27	...	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
Mallard [4]	27	...	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
Flomar	27	27	Amer..	Calmar S.S. Corp	S. Francisco, Cal.	Baltimore, Md...	Ballast	.....
Pacific Shipper [2]..	27	28	Brit...	Furness, Withy & Co.	Vancouver, B.C..	Glasgow, Scot...	General....	7,706
Sub-base [5]	27	...	Amer..	U.S. Navy	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
Svealand [5]	27	28	Swed..	Ore S.S. Corp	Cruz Gr'de, Chile	New York, N.Y.	Iron ore....	22,400
John D. Archbold. [1] [2]	27	28	Amer..	Standard Ship. Co...	Los Angeles, Cal.	New York, N.Y.	Fuel oil....	21,806
Nosa Chief	28	30	Amer..	Panama Mail S.S. Co.	S. Francisco, Cal.	Cristobal, C.Z...	Coffee, gen..	626
Cerigo	28	...	Ger...	Hamburg-Amer. Line.	Guayaquil, Ecuad	Cristobal, C.Z...	Coffee, gen..	734
Mercury Sun [1] [2]..	29	29	Amer..	Sun Oil Co	El Segundo, Cal..	Marcus Hook, Pa.	([17])	13,616
Langanger [1] [2]....	29	29	Nor...	Standard Oil Co., Cal.	Los Angeles, Cal.	Thamesha'n, Eng.	Gasoline....	13,529
Gregalia	29	29	Brit...	Donaldson Bros	Vancouver, B.C..	Glasgow, Scot...	General....	6,561
India [2]	29	30	Dan...	East Asiatic Co	Vancouver, B.C..	Copenhagen, Den	Grain, gen...	11,462
Trois Ilets	29	2	Fr....	French Line	B'ventura, Col...	Cristobal, C.Z...	Coffee	267
City of Elwood [2]..	29	31	Amer..	Roosevelt S.S. Co	Manila, P.I....	Baltimore, Md...	([18])	5,710
Sveadrott [2]	30	30	Swed..	Scand.S.Pacific Line..	Tocopilla, Chile..	Goth'burg, Swed.	Salt, copper.	6,026
Santa Elisa	30	30	Amer..	Grace Line	S. Antonio, Chile.	New York, N.Y..	Copper, gen.	3,357

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [13] For orders. [14] Raw silk, general. [15] Oil, kerosene, gasoline, asphalt. [16] Gasoline and fuel oil. [17] Gasoline spirits. [18] Tea, sugar, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Hawaiian	30	30	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Boston, Mass.	General	4,713
Beaconoil [1]	30	30	Amer.	Shell Oil Co.	Los Angeles, Cal.	Portland, Md.	Kerosene	10,121
Louisiane	30	31	Fr.	French Line	Ant'fagasta, Chile	Le Havre, Fr.	General	8,100
California	30	31	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N.Y.	General	3,823
Margaret Johnson [2]	30	31	Swed.	Johnson Line	Vancouver, B.C.	Stockholm, Swed.	([16])	5,890
Beaconhill [1]	30	31	Amer.	Shell Oil Co.	Los Angeles, Cal.	Fall River, Mass.	([17])	9,201
Tynefield [1] [2]	31	31	Brit.	Beljo Petroleum, S.A.	Talara, Peru	Terdonck, Belg.	Crude oil	8,384
Sona [2]	31	1	Pan.	Elliot Ship.& Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	31
Vermar	31	1	Amer.	Calmar S.S. Corp.	S. Francisco, Cal.	Baltimore, Md.	General	1,062
Clunepark	31	31	Brit.	Nitrate Corp., Chile	Taltal, Chile	Azores [13]	Nitrate	5,354
Oregon [2]	31	1	Fr.	French Line	Vancouver, B.C.	Le Havre, France	General	8,130
Arcadia [2] [6]	30	31	Amer.	Margaret S. Hardwick	Galapagos Is.	Miami, Fla.	Ballast	
Maracay [1]	29	31	Brit.	Lago Shipping Co.	Balboa, C.Z.	Aruba, D.W.I.	Ballast	
Statira	31	1	Brit.	Burns Philip Co.	Samoa	Gibraltar	([18])	5,687
Damsterdijk [2]	1	1	Neth.	Holland-Amer. Line	Vancouver, B.C.	Rotterdam, Neth.	General	9,612
L-55 [4]			Amer.	U.S. Army	Balboa, C.Z.	Gatun, C.Z.		
F. W. Abrams [1]	1	2	Amer.	Standard Ship. Co.	Los Angeles, Cal.	Providence, R.I.	Fuel oil	13,690
Camden [1]	1	2	Amer.	Standard Ship. Co.	El Segundo, Cal.	Jacksonville, Fla.	Fuel oil	9,917
Malay [1]	1	2	Amer.	Standard Oil Co.	Los Angeles, Cal.	Baltimore, Md.	Fuel oil	11,532
Neckar	1	2	Ger.	North German Lloyd	Corral, Chile	Hamburg, Ger.	General	11,501
Tatsuno Maru	1	3	Jap.	Nippon Yusen Kaisha	Keelung, Japan	New York, N.Y.	General	1,991
Helen Whittier	2	2	Amer.	Matson Nav. Co.	Honolulu, T.H.	Pensacola, Fla.	([19])	7,641
Bitterfeld	2	3	Ger.	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	General	6,103
Ulysses [1]	2	2	Amer.	Union Oil Co.	Los Angeles, Cal.	New York, N.Y.	Fuel oil	14,226
Kitty Taylor	2	2	Brit.	Lambert Bros., Ltd.	Ant'fagasta, Chile	Azores [13]	Nitrate	8,520
Barneveld	2	3	Neth.	Royal Neth. S.S. Co.	Corral, Chile	Hamburg, Ger.	General	7.000
Forbes Hauptman	2	2	Amer.	McCormick S.S. Co.	Wilmington, Cal.	Philadelphia, Pa.	General	6,686
Nuevo Panama [2]	2	4	Pan.	Elliot Ship.& Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	208
Lebore	3	3	Amer.	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,550
Christy Payne [1]	2	3	Amer.	Standard Ship. Co.	Los Angeles, Cal.	New York, N.Y.	Bunker oil	11,874
Reina del Pacifico [2]	3	3	Brit.	Pacific Steam Nav. Co	Talcahuano, Chile	Liverpool, Eng.	Copper, gen.	6,033
King James [2]	3	3	Brit.	Canadian Transp. Co.	Port Alberni, B.C	Hull, England	([20])	8,600
Dryden	3	3	Amer.	Lykes Bros., Ripley Co.	Kohsichang, Siam	New Orleans, La.	([21])	9,434
Grant [8]	3	4	Amer.	U.S. Army	S. Francisco, Cal.	New York, N.Y.	General	248
Falkefjell [1] [2]	3	4	Nor.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, D.W.I.	Oil, grade C.	11,146
Salvador	3		Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C.Z.	General	520
Beljeanne [2]	4	4	Nor.	Anglo Can. Ship. Co.	Victoria, B.C.	Liverpool, Eng.	([22])	9,353
Lautaro [2]	4	5	Brit.	Pacific Steam Nav. Co.	Valparaiso, Chile.	Liverpool, Eng.	General	6,352
Antietam [1]	4	4	Amer.	Shell Oil Co.	Los Angeles, Cal.	Baltimore, Md.	Naphtha	9,279
President Lincoln	5	5	Amer.	Dollar Line	Manila, P.I.	New York, N.Y.	General	4,063
El Oso [1]	4	6	Brit.	C. T. Bowring & Co.	Lobitos, Peru	Ellesmere, Eng.	Crude oil	9,490
Cressington Court [2]	4	5	Brit.	Canadian Transp. Co.	Chemainus, B.C.	London, England	([23])	8,250
Tirpitz	4	5	Ger.	Hamburg-Amer. Line.	Pt. Chicama, Peru	Hamburg, Ger.	Sugar, gen.	8,723
Julia Luckenbach	4	5	Amer.	Luckenbach Line	S. Francisco, Cal.	Boston, Mass.	Fruit, gen.	4,657
Manizales	5	12	Ger.	North German Lloyd	Guayaquil, Ecuad	Cristobal, C.Z.	Coffee, gen.	969
Ammon	5	5	Ger.	Hamburg-Amer. Line.	Corral, Chile	Hamburg, Ger.	General	8,813
Anna Knudsen [1] [2]	5	5	Nor.	Knut Knutsen	Talara, Peru	Le Havre, France	([24])	14,033
Ruahine	5	5	Brit.	N.Z. Shipping Co.	Wellington, N.Z.	London, England	Frozen, gen.	4,862
Iowan	5	5	Amer.	Amer.-Hawaiian Line	S. Francisco, Cal.	Boston, Mass.	General	6,153
Santa Elena	5	6	Amer.	Grace Line	S. Francisco, Cal.	New York, N.Y.	Coffee, gen.	3,963
Sacramento Valley	6	6	Brit.	Reardon Smith Line	Vancouver, B.C.	Cardiff, Wales	General	6,900
Deroche [1]	6	6	Amer.	Union Oil Co.	Los Angeles, Cal.	Tiverton, R.I.	([25])	8,439
Acme [1]	6	6	Amer.	Stand. Vacuum Tr'sp.	S. Francisco, Cal.	New York, N.Y.	Gasoline	8,713
Anglo Australian	6	7	Brit.	Anglo-Can. Ship. Co.	Frazer Mills, B.C.	London, England	([26])	8,657
Point Bonita	6	7	Amer.	Gulf-Pac. Mail Line	Powell Riv., B.C.	Houston, Tex.	([27])	3,860
Kirishima Maru [2]	6	7	Jap.	Kokusai Kisen Kaisha	Manila, P.I.	New York, N.Y.	General	3,969
Atlanta City	7	7	Amer.	Isthmian S.S. Lines	Vancouver, B.C.	Swansea, England	General	6,687
Agra [2]	7	7	Swed.	Maersk Line	Manila, P.I.	New York, N.Y.	General	2,397
Sambu [5]	8	8	Pan.	Elliot Ship.& Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	20
Canadian Leader	7	8	Brit.	Can. Nat. Steamships.	Auckland, N.Z.	Montreal, Can.	Frozen, gen.	4,011
Brimanger [2]	7	8	Nor.	Interocean S.S. Corp.	Vancouver, B.C.	Rotterdam, Neth.	General	6,823
Nurtureton	7	8	Brit.	R. Chapman & Son	Iquique, Chile	Azores [13]	Nitrates	9,850
Este	8	9	Ger.	North German Lloyd	Vancouver, B.C.	Bremen, Germany	General	7,495
Santa Clara	8	8	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	2,907
General M. H. Sherman	8	9	Amer.	Matson Nav. Co.	Port Allen, T.H.	New Orleans, La.	Sugar	8,485
Oregon Express [2]	8	9	Nor.	Fruit Express Line	S. Francisco, Cal.	London, England.	Fruit	770
Trois Ilets	9		Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	139
Southern Sun [1] [2]	8	9	Amer.	Sun Oil Co.	El Segundo, Cal.	Chester, Pa.	Gasoline	13,891
Hokkai Maru [2]	9	10	Jap.	Osaka Shosen Kaisha	Davao, P.I.	Baltimore, Md.	([28])	4,338
Montrolite [1] [2]	9	9	Brit.	Imperial Oil Co.	Cabo Blanco, Peru	Montreal, Canada	Crude oil	15,694
Sambu [5]	9	10	Pan.	Elliot Ship.& Land Co.	Panama, R.P.	Cristobal, C.Z.	Ballast	
Sona	9	10	Pan.	Elliot Ship.& Land Co.	Panama, R.P.	Cristobal, C.Z.	Ballast	
Peik [1] [2]	8	9	Nor.	International Pet. Co.	Talara, Peru	Ellesmere, Eng.	Gasoline	7,454
Silvercedar [2]	9	10	Brit.	Canadian Transp. Co.	Vancouver, B.C.	London, England	Lumber, gen.	7,491
West Cactus	9	10	Amer.	McCormick S.S. Co.	P. Gamble, Wash.	Philadelphia, Pa.	Lumber	7,500

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [8] Transport. [13] For orders. [16] Wheat, fruit, general. [17] Gasoline, kerosene. [18] Copra, shells, beans. [19] Sugar, airplanes. [20] Lumber, grain, lead. [21] Hemp, rice, sugar. [22] Lumber, fish oil. [23] Timber, lead. [24] Crude paraffin. [25] Gasoline, solvent. [26] Timber, wheat. [27] Lumber, wheat, general. [28] Raw silk, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Mallard	...	10	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	(17)	.....
Houseboat	...	10	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
No. 7 [5]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
No. 8 [5]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
N-4 [5]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
N-5 [5]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
San Antonio	10	10	Fr.	French Line	Vancouver, B.C.	Le Havre, France.	Wheat, gen.	6,614
Memphis City	10	10	Amer.	Isthmian S.S. Lines	Kahului, T.H.	Boston, Mass.	(18)	8,518
Buenos Aires [2]	10	10	Swed.	Johnson Line	Vancouver, B.C.	Stockholm, Swed.	Grain, gen.	7,795
Oklahoma [14]	9	11	Amer.	U.S. Navy	Los Angeles, Cal.	H'pton, Rds, Va.	.....	.....
Everleigh	10	11	Brit.	Anglo-Canadian Co.	Vancouver, B.C.	Manchester, Eng.	(19)	9,370
Marie Bakke [2]	10	11	Nor.	Knut Knutsen	Valparaiso, Chile.	London, England.	General	6,467
Erlangen	11	12	Ger.	North German Lloyd	Valparaiso, Chile.	Bremen, Germany	General	8,656
Pacific Ranger [2]	11	11	Brit.	Furness, Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	8,751
Monkleigh	12	12	Brit.	Anglo-Can. Ship. Co.	Vancouver, B.C.	London, England.	Wheat, lumber	9,150
Daghild [1 2]	12	12	Nor.	J. P. Pedersen & Son	Talara, Peru	Le Havre, France.	Crude oil	14,014
Durazzo	12	...	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecuad	Cristobal, C.Z.	General	493
Chester Sun [1 2]	12	12	Amer.	Sun Oil Co	El Segundo, Cal.	Chester, Pa.	Gasoline	13,441
Nuevo Panama [2]	12	13	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	218
Bronnoy [2]	12	13	Nor.	Canadian Transp. Co.	Vancouver, B.C.	Hull, England	Wheat, gen.	7,944
No. 223 [15]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
No. 353 [15]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Nokomis [16]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
San Mateo	12	13	Amer.	United Fruit Co.	Pto. Arm'les, R.P.	Mobile, Ala.	Bananas	900
Santa Cecilia	12	13	Amer.	Grace Line	Talcahuano, Chile	New York, N.Y.	General	2,428
Hollywood	13	13	Amer.	McCormick S.S. Co.	Pt. Gamble, Wash	Buenos Aires, Arg.	General	5,080
S-48 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
S-14 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Standard [1]	13	13	Amer.	Standard Oil Co., N.J.	Los Angeles, Cal.	New York, N.Y.	Fuel oil	17,547
Willsolo	13	13	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Baltimore, Md.	Lumber, gen.	8,833
Hororata	13	14	Brit.	N.Z. Shipping Co.	Suva, Fiji Islands	Glasgow, Scot.	Frozen, gen.	4,904
Ciricito [5]	...	...	Amer.	H. J. Quigley	Balboa, C.Z.	Cristobal, C.Z.	(20)	.....
Virginia	13	14	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General	6,129
Point Palmas	13	14	Amer.	Swayne & Hoyt	Powell Riv., B.C.	Tampa, Fla.	Gen., lumber	5,200
San Francisco [2]	14	14	Ger.	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	General	6,957
Franklin K. Lane [1]	13	14	Amer.	Standard Ship. Co.	El Segundo, Cal.	Chelsea, Mass.	Fuel oil	10,578
Iris	13	...	Neth.	Royal Neth. S.S. Co.	Guayaquil, Ecuad	Cristobal, C.Z.	General	285
Edward Luckenbach.	13	14	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	8,319
Marija Petrinovic.	14	14	Y-Slav.	Nitrate Corp., Chile	Tocopilla, Chile	Azores [13]	Nitrate soda.	8,130
Nebraskan	14	14	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Boston, Mass.	General	8,075
Tuira [2]	14	15	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	42
Bonnington Court [2]	14	14	Brit.	Canadian Transp. Co.	Vancouver, B.C.	Montreal, Can.	Lumber, gen.	6,778
Moldanger [2]	14	15	Nor.	Interocean Line	Vancouver, B.C.	Rotterdam, Neth.	Grain, gen.	8,078
Calgarolite [1 2]	14	15	Brit.	Imperial Oil Co	Lobitos, Peru	Montreal, Can.	Crude oil	16,812
Gothic Star	14	15	Brit.	Blue Star Line	N. West'er, B.C.	Newcastle, Eng.	General	7,709
Silvermaple [2]	14	15	Brit.	Silver Line, Ltd	Vancouver, B.C.	Calcutta, India	General	4,183
Lapwing [4]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	(20)	.....
Barge No. 2	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Sidney M. Hauptman.	15	15	Amer.	McCormick S.S. Co.	S. Francisco, Cal.	Norfolk, Va.	Sugar, gen.	6,781
Castana [2]	15	15	Amer.	U.S. Tankship Corp.	Honokaa, T.H.	Philadelphia, Pa.	Molasses	8,908
Katrina Luckenbach.	15	15	Amer.	Luckenbach-Gulf Co.	S. Francisco, Cal.	Mobile, Ala.	General	5,930
Fanny Hoegh [1 2]	15	15	Nor.	International Pet. Co.	Talara, Peru	Lands End, Eng [13]	Naphtha	8,976
Pluviose [2]	15	16	Fr.	Raffinerie de Berre	Talara, Peru	Berre, France	Crude oil	13,278

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [13] For orders. [14] Battleship. [15] Sub-chaser. [16] Survey ship. [17] Towing house boat. [18] Sugar, pineapples. [19] Wheat, lumber. [20] Towing barge.

Navigation Regulations—Hazardous Cargoes

Under date of February 15, 1934, The Panama Canal issued supplement No. 4 to its "Navigation Regulations," which supplement deals with the transportation of hazardous cargoes in Canal Zone waters. Under date of August 1, 1934, the Canal issued change No. 2 to this supplement, stating:

The following changes in the above-named Supplement are effective immediately:

(*a*) REGULATION 88.B–1: In the 5th and 7th lines change "12 pounds" to "14 pounds."

(*b*) REGULATION 88.B–4 (*c*): In the 3d line change "12 pounds" to 14 pounds."

(*c*) REGULATION 88.B–5: Insert new requirement—"88.B–5 (6½): Fuel oil for a vessel's own use shall not be carried in tanks adjacent to cargo tanks containing Grade 'A' or Grade 'B' products."

(*d*) REGULATION 88.B–6 (8): Delete from the 2d line the words "pressure and vacuum valves and."

Regulations in Respect to Alcoholic Liquors in the Canal Zone

The Secretary of War issued the following order, by direction of the President, under date of July 18, 1934:

By virtue of the authority vested in the President by the Act of Congress approved June 19, 1934 (Public No. 421–73d Congress), the following regulations governing the sale and manufacture of alcoholic beverages within, and the importation thereof into, the Canal Zone are hereby established. These regulations shall be effective on and after July 20, 1934, and shall remain in force and effect temporarily and until superseded by regulations now being considered and to be established by the President for the control of alcoholic beverages in the Canal Zone.

1. The phrase "alcoholic beverages" when used in paragraph 2 of these regulations shall be construed to mean alcoholic beverages containing more than three and two-tenths per centum of alcohol by weight.

2. The sale and manufacture of alcoholic beverages, as defined in paragraph 1 hereof, within the Canal Zone, and the importation from abroad into the Canal Zone through Canal Zone ports are prohibited; provided that, such importation into the Republic of Panama through Canal Zone ports shall be permitted.

3. The possession and transportation of alcoholic beverages within the Canal Zone, regardless of the alcoholic content thereof, including transportation thereof between points in the Republic of Panama and the Canal Zone, will be lawful.

4. Any person violating any provision of these regulations shall be punished by a fine of not more than $500 or imprisonment in jail for not more than six months, or both, as provided in Section 2 of the Act of Congress approved June 19, 1934, entitled "An Act authorizing the President to make rules and regulations in respect to alcoholic beverages in the Canal Zone, and for other purposes."

By authority of the President:

GEO. H. DERN,
Secretary of War.

Balboa Heights, Canal Zone,
July 18, 1934.

Police Canvass of Civil Population of Canal Zone

The annual house-to-house canvass of the civil population of the Canal Zone taken by the Police and Fire Division during the month of June 1934, resulted in a count of 29,964 as the total number of civilian inhabitants. This was a decrease of 1,875 from the population reported in the canvass taken in June 1933.

The Balboa district showed a decrease of 1,563. The largest shift in population was in Corozal where the hospital staff and patients decreased by 690. The Madden Dam area was largely depopulated, as the dam approaches completion, and its population was reduced by 604. The population of Paraiso declined 182.

The Cristobal district showed a decrease of 309. The only noticeable shift in population was in the rural area adjacent to the Trinidad River, which lost 392 residents. The other towns and areas showed only small gains or losses.

Employees of The Panama Canal and Panama Railroad residing in the Canal Zone numbered 7,011, a decrease of 335 compared with last year.

The population as of June 1934, was distributed as follows:

District	Americans					All Others					Total	Total employees
	Men		Women		Total children	Men		Women		Total children		
	Total men	Employees	Total women	Employees		Total men	Employees	Total women	Employees			
Balboa	2,203	1,711	2,311	255	2,114	3,680	2,428	2,450	65	5,208	[1]17,966	[5]4,459
Cristobal	558	431	682	22	755	3,443	2,290	2,007	16	4,449	[2]11,894	[6]2,759
Prisoners	10	.....	.....	.....	.....	92	.....	2	.....	.....	[3]104	.....
Total employees	.....	2,142	.....	277	.....	.....	4,718	.....	81	.....	.....	[7]7,218
Total inhabitants	2,771	.....	2,993	.....	2,869	7,215	.....	4,459	.....	9,657	[4]29,964	.....

[1] Decrease of 1,563. [2] Decrease of 309. [3] Decrease of 3. [4] Decrease of 1,875. [5] Decrease of 341. [6] Decrease of 32.
[7] Decrease of 373; includes 207 civilian employees of the Army and Navy.

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Certificate.—By direction of the Governor of The Panama Canal the matter contained herein is published as statistical information and is required for the proper transaction of the public business.

Volume XXVIII. Balboa Heights, C.Z., September 15, 1934. No. 2.

Traffic Through the Panama Canal in August 1934

The total vessels of all kinds [1] transiting the Panama Canal during the month of August in the two preceding years and in 1934 are shown in this tabulation:

	August 1932	August 1933	August 1934		
			Atlantic to Pacific	Pacific to Atlantic	Total
Ocean-going commercial vessels	298	393	192	209	401
Local commercial vessels	23	43	28	18	46
Noncommercial vessels:					
United States Government	33	34	26	26	52
Vessels transiting solely for repairs	.....	1	.....	.....	.....
Total	354	471	246	253	499

OCEAN-GOING COMMERCIAL TRAFFIC [1]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried and tolls collected, from the ocean traffic transiting the Canal each month for the 12-month period ended August 31, 1934, as compared with the same period in the previous year:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
September	338	385	1,867,410	2,095,215	1,345,871	1,795,540	$1,597,119.34	$1,757,088.14
October	367	433	1,986,651	2,414,410	1,580,782	2,123,972	1,713,233.68	2,034,963.22
November	365	432	2,034,645	2,393,779	1,530,584	1,948,655	1,755,591.19	2,000,060.65
December	384	476	2,077,894	2,616,777	1,619,663	2,191,245	1,779,628.50	2,203,319.45
January	378	479	2,067,179	2,581,095	1,461,805	2,086,480	1,760,693.19	2,159,642.48
February	344	452	1,831,273	2,461,993	1,433,768	2,123,956	1,574,282.66	2,078,950.58
March	369	508	1,987,404	2,702,006	1,737,130	2,464,760	1,717,239.59	2,280,217.26
April	337	469	1,838,022	2,492,529	1,526,387	2,290,795	1,552,480.95	2,120,640.81
May	342	459	1,881,568	2,566,067	1,628,310	2,301,666	1,616,114.39	2,146,421.35
June	341	366	1,899,865	2,018,355	1,689,591	1,766,604	1,627,908.08	1,706,774.58
July	382	394	2,049,972	2,177,193	1,697,678	1,934,237	1,730,789.73	1,822,909.64
August	393	401	2,158,755	2,245,247	1,912,679	2,187,780	1,828,320.19	1,906,821.39
Total	4,340	5,254	23,680,638	28,764,666	19,164,248	25,215,690	20,253,401.49	24,217,809.55

Traffic by Nationality of Vessels[1] for August 1934

Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo	Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo
British	89	522,903	488,846	Netherlands	7	36,035	36,543
Chilean	1	4,240	380	Norwegian	46	239,698	256,539
Danish	10	50,501	45,729	Panamanian	3	7,827	5,683
Danzig	2	16,234	17,452	Peruvian	1	1,640	1,237
French	10	60,472	52,931	Swedish	8	36,542	56,053
German	24	102,326	109,871	United States	170	1,000,009	976,499
Greek	1	4,139	.....	Yugoslav	2	8,341	16,876
Italian	5	31,930	20,882				
Japanese	22	122,410	102,259	Total	401	2,245,247	2,187,780

[1] Beginning with this issue, a change in classification of vessels is effective. Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement, smaller tolls-paying craft being included in local commercial traffic. The figures presented in this issue are on the new basis, except as indicated in the table, "Comparison of Canal Traffic in August 1934 with August Traffic in Previous Years," page 23. For explanation of revised basis, see statement, "Revision of Method of Classifying Commercial Ships," with revised figures for the fiscal years 1932, 1933, and 1934, on page 32.

Traffic by Trade Routes, August 1934

The movement of vessels over trade routes is summarized in the following table. They are classified according to primary origin and ultimate destination of the voyage through the Canal and the cargo listed is the total aboard at time of transit. Cargo made be laden or discharged between the terminal areas indicated, hence in the cargo listed below there may be some which had other origin or destination:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	52	314,745	132,213	68	412,858	592,285
East coast United States and:						
Canada	2	11,151	5,150	1	4,750	5,791
Central America	2	4,421	.....	2	4,421	1,700
South America	10	50,324	12,765	9	41,395	102,522
Hawaii	1	5,450	2,267	5	25,094	41,087
Australasia	4	26,500	19,761	1	6,872	.....
Philippine Islands	3	21,170	15,603	8	54,717	28,566
Far East	31	164,813	183,677	8	43,324	28,800
Canadian intercoastal	2	9,367	7,400	2	7,518	10,704
East coast Canada and:						
South America	3	18,956	4,680	3	21,242	48,057
Australasia	2	8,280	6,018	2	9,127	12,231
Far East	1	5,258	8,030	.....	.....	.....
East coast Central America and South America	1	4,339	8,703	.....	.....	.....
Central America and Australasia	1	5,072	6,912	.....	.....	.....
East coast South America and:						
United States	1	4,375	1,000	.....	.....	.....
Canada	1	4,967	3,885	1	5,033	5,063
Far East	1	5,798	3,791	.....	.....	.....
South American intercoastal	3	7,589	13,736	.....	.....	.....
Cristobal and:						
United States	.....	.....	.....	1	2,603	500
Central America	2	1,445	2,063	2	1,445	1,359
South America	5	4,113	2,677	6	4,549	3,581
West Indies and:						
Australasia	1	5,007	7,954	.....	.....	.....
Far East	1	6,386	12,338	1	4,240	7,400
United States	1	5,522	.....	1	5,570	11,146
Europe and:						
United States	4	23,885	.....	3	15,875	23,683
Canada	28	155,449	30,132	43	251,994	341,625
South America	16	96,916	19,169	30	171,876	287,579
Australasia	6	52,193	30,171	6	49,265	33,273
Hawaii	.....	.....	.....	2	11,859	20,962
Far East	1	2,648	3,400	2	9,274	15,487
Africa to South America	1	8,117	.....	.....	.....	.....
West coast South America to Egypt	.....	.....	.....	1	4,178	8,746
Around the world	3	29,008	7,955	1	6,037	4,183
Foreign vessels in ballast (U.S. intercoastal)	1	6,276	.....	.....	.....	.....
Vessels not engaged in commerce (yachts, etc.)	1	591	.....	.....	.....	.....
Total	192	1,070,131	551,450	209	1,175,116	1,636,330

Origin and Destination of Cargo by Major Areas

The following table summarizes the origin of cargo passing through the Canal in August 1934, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	142,820	10,153	196,932	13,456	19,761	383,122
Other North America	3,844	7,357	21,039	18,104	20,884	71,228
Europe	15,254	11,533	3,400	16,002	30,171	76,360
Miscellaneous	5,310	319	1,316	13,795	.....	20,740
Total	167,228	29,362	222,687	61,357	70,816	551,450

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	593,245	21,763	127,390	4,882	747,280
Canada	2,943	10,403	239,322	2,451	255,119
Other North America	45,203	1,714	15,623	.....	62,540
South America	99,649	55,896	286,194	8,746	450,485
Australasia	547	11,814	33,143	.....	45,504
Asia	48,090	11,145	15,487	680	75,402
Total	789,677	112,735	717,159	16,759	1,636,330

Principal Commodities

Commodities which aggregated 10,000 or more tons either during the past month or in the corresponding month in 1933 are listed below:

Commodity	August		Commodity	August	
	1933	1934		1933	1934
Atlantic to Pacific	*Long tons*	*Long tons*	*Pacific to Atlantic.*—Continued	*Long tons*	*Long tons*
Asphalt and tar	15,550	13,122	Cotton, raw	11,178	9,451
Canned goods, various	10,937	8,462	Flour	21,617	21,160
Corn	4,149	6,832	Fruit, dried	23,641	20,232
Cotton	40,637	28,205	Fruit, fresh	15,222	12,194
Iron and steel, manufactures of	94,309	63,099	Lumber	246,454	191,860
Metals	2,750	17,950	Metals	48,510	50,018
Oils, mineral	77,474	68,461	Molasses and syrups	.....	21,117
Paper	23,549	19,919	Nitrates	32,375	84,839
Phosphates	13,551	21,021	Oats	2,467	12,179
Scrap metal	46,100	95,614	Oils, mineral	354,440	548,231
Sulphur	25,373	641	Oils, vegetable	14,298	12,661
Tinplate	15,468	8,460	Ores (principally iron)	145,326	97,667
			Rice	6,033	12,271
Pacific to Atlantic			Soya beans	30	15,487
Barley	17,331	21,233	Sugar	73,105	95,081
Canned goods, various	76,722	108,094	Wheat	78,903	136,794
Cold storage (food products)	20,172	17,785	Wood pulp	14,851	11,597
Copra	11,919	6,665	Wool	10,207	9,015

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of August 1934, as reported in the cargo declarations, showing the movement, by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations small items are frequently grouped under the designation of "general cargo"; the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	76	61
Agricultural implements	344	60	1,992	60
Alfalfa meal	.....	1,186	.....	1,546
Ammonium compounds	37	.....	4,644	17
Animal foods[1]	521	268	521	288
Apparel, wearing (hats, shoes, clothing, etc.)	112	.....	112	4
Asbestos	280	.....	629	.....
Asphalt and tar	349	5	13,122	280
Automobiles (and autotrucks)	1,084	176	7,646	193
Automobile parts and accessories	371	340	7,285	346
Bags and bagging, textile	192	453	403	453

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Bananas	.....	.....	.....	2,901
Barks, miscellaneous	.....	.....	.....	157
Barley	.....	1,012	.....	21,233
Beans, edible, dry	100	4,130	135	7,785
Beer	142	20	168	20
Beverages, nonalcoholic	207	.....	222	.....
Blood and tankage	.....	.....	.....	253
Bones and bone meal	.....	112	696	163
Books and printed matter	6	.....	6	.....
Borax	.....	915	35	7,261
Bran and pollards	.....	.....	.....	2,514
Bricks and tile	20	.....	280	.....
Camphor, crude	.....	.....	.....	137
Canned and preserved goods:				
Fish	365	13,010	698	20,797
Fruit	634	32,132	884	60,430
Meat	162	157	1,189	389
Milk	.....	707	196	1,068
Soup	1,001	100	1,047	100
Vegetables	1,518	7,523	1,598	7,838
Miscellaneous and unclassified	1,468	12,829	2,850	17,472
Carbon black	320	.....	705	.....
Celite	.....	1,073	.....	1,160
Cement	275	401	5,441	401
Chalk	.....	.....	56	80
Charcoal	53	.....	53	.....
Chemicals [1]	3,043	993	6,891	1,293
Clay, china and fire	28	.....	78	.....
Clay, filtering	80	.....	154	178
Coal	2,444	.....	3,206	.....
Cocoa and cacao beans	209	.....	414	945
Coconuts and products [1]	42	688	64	1,133
Coffee	436	45	4,100	6,042
Coke	.....	.....	3,870	.....
Cold storage and refrigerated products:				
Dairy products	130	50	369	4,276
Eggs	.....	162	.....	162
Fish	9	30	35	523
Lard	254	.....	416	2
Meats	11	14	150	12,035
Poultry	.....	25	.....	25
Vegetables	40	21	40	262
Other and unclassified	218	200	219	500
Confectionery	869	.....	903	.....
Copra	.....	61	.....	6,665
Copra meal and cake	.....	.....	.....	1,000
Corn	6,786	.....	6,832	.....
Cotton, raw	81	204	28,205	9,451
Creosote	15	.....	15	.....
Drugs and medicines	584	5	610	5
Dyes	.....	.....	607	.....
Earthenware	44	.....	103	2
Eggs, dried	.....	.....	.....	44
Electrical apparatus and appliances	496	61	866	257
Explosives	65	.....	967	.....
Extract, quebracho	.....	.....	679	.....
Fertilizers [1]	83	45	786	183
Fish, salted or dry cured	.....	.....	.....	40
Fish meal	.....	.....	.....	4,477
Floor coverings	548	1,187	576	1,249
Flour	241	16,784	1,563	21,160
Fruit, dried	190	9,681	249	20,232
Fruit, fresh [1]	.....	2,248	5	12,194
Furniture and household goods	479	309	597	326
Gallnuts	.....	.....	.....	31
General	18,852	6,830	45,243	15,315
Glass and glassware	1,720	154	4,032	578
Glue	59	21	59	41
Groceries	774	.....	779	7
Gums	.....	123	.....	293
Hair, all kinds	.....	23	.....	77
Hay	.....	1,267	.....	1,476
Hemp, unmanufactured	50	537	145	2,277
Honey	.....	98	.....	520
Horns and hoofs	.....	.....	36	.....
Infusorial earth	.....	231	.....	427
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	36,804	608	63,099	608
Ivory nuts	.....	200	67	1,750
Jute, unmanufactured	.....	.....	130	.....

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Lard substitute	264	.....	264	.....
Lime	.....	.....	16	.....
Liquors	1,557	160	2,763	410
Lumber (including manufactured mill products)	825	68,662	2,084	191,860
Machinery	1,633	3,209	8,266	3,436
Malt	.....	40	205	40
Manufactured goods [1]	2,422	615	2,680	1,504
Marble and granite	84	.....	260	.....
Matches	53	29	100	203
Metals:				
Antimony	.....	.....	.....	42
Copper	225	4,771	3,873	30,997
Gold and silver	.....	7	.....	92
Iron	186	.....	5,052	.....
Lead	.....	750	5,475	11,725
Tin	25	23	1,250	877
Zinc	119	.....	2,001	6,120
Other and unclassified	52	27	99	165
Milk, powdered	.....	954	.....	975
Molasses and syrups	287	.....	320	21,117
Nitrates	2,590	.....	6,100	84,839
Nuts, edible (including meats)	10	368	723	850
Oats	127	2,526	184	12,179
Oils, mineral:				
Crude	.....	11,874	362	182,769
Gas and fuel	5,733	209,794	38,490	231,008
Gasoline, benzine and naphtha	8,000	108,068	8,376	130,600
Kerosene	.....	.....	3,614	3,154
Lubricating and greases	4,630	620	17,619	700
Oils, vegetable:				
Coconut	.....	.....	.....	9,236
Cottonseed	5,856	.....	5,856	.....
Linseed	38	.....	132	.....
Olive	.....	5	290	5
Rapeseed	.....	.....	.....	210
Wood	29	43	34	773
Other and unclassified	228	25	587	2,437
Oil, fish	32	.....	49	166
Oil, whale	.....	.....	28	.....
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	49	.....	50	1,270
Oilseed cake and meal	.....	.....	.....	5,616
Ores:				
Antimony	.....	196	.....	371
Chrome	59	.....	59	.....
Copper	.....	624	50	1,151
Gold and silver	.....	.....	.....	880
Iron	.....	.....	2,000	86,950
Lead	.....	.....	.....	1,712
Magnesite	.....	966	.....	966
Manganese	.....	.....	.....	305
Tin	.....	.....	.....	3,209
Zinc	36	.....	436	1,579
Other and unclassified	55	2	2,820	544
Paints and varnishes	671	88	2,511	107
Paper and paper products [1]	7,035	7,179	19,919	9,605
Paper, scrap	.....	550	212	550
Peanuts	1,002	111	1,002	121
Peas, dry	.....	500	.....	1,382
Peatmoss	.....	.....	117	.....
Phosphates	303	.....	21,021	5
Porcelain ware	109	162	549	5,259
Potash	100	447	952	447
Pyrethrum flowers	.....	.....	.....	305
Rags and waste	132	76	236	568
Railroad material	237	.....	3,307	25
Rice	367	565	585	12,271
Rope and twine	139	79	211	138
Rosin	1,662	.....	3,553	.....
Rubber:				
Manufactured	402	136	751	145
Raw	11	.....	11	1,107
Salt	372	40	7,050	568
Sand	37	.....	2,217	.....
Scrap metal	397	264	95,614	1,075
Seeds (except oilseeds)	.....	969	217	1,725
Sewer pipe (concrete and terra cotta)	219	.....	233	.....
Shells, oyster	509	.....	509	42
Silk, raw	.....	376	19	2,576
Skins and hides	.....	2,211	150	3,816
Slag	.....	10	.....	10

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Slate	100	.....	100	.....
Soaps and products	2,086	378	2,236	455
Soda and sodium compounds:				
Soda ash	300	.....	552	50
Soda, caustic	318	.....	556	.....
Miscellaneous and unclassified	36	.....	70	.....
Soya beans	25	.....	25	15,487
Sugar	.....	26,564	7,988	95,081
Sulphur	101	.....	641	440
Talc	.....	90	.....	90
Tallow	.....	727	114	1,367
Tea	.....	20	272	1,148
Textiles [2]	3,616	44	8,440	3,693
Tinplate	92	144	8,460	148
Tobacco and manufactures	761	37	3,864	154
Toilet preparations	415	.....	472	.....
Turpentine	163	.....	196	.....
Vegetables, dry [1]	.....	20	53	230
Wall board	293	.....	688	.....
Wax, paraffin	212	93	698	193
Wheat	.....	4,567	.....	136,794
Wines	17	1,376	564	2,031
Wood pulp	127	5,877	2,095	11,597
Wool	5	5,673	5	9,015
Total, August 1934	142,820	593,245	551,450	1,636,330
Total, August 1933	200,356	558,455	567,257	1,346,757
Total, August 1932	131,251	359,379	348,271	1,001,182

[1] Except as otherwise classified. [2] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows the tanker traffic through the Canal during August 1934, classified according to trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	17	91,015	[1] 19,531	27	169,896	329,706
East coast United States and west coast South America	1	7,909	.....	.....	.....	.....
East coast United States and Far East	1	5,024	8,238	1	4,294	.....
East coast Canada and South America	2	14,489	.....	3	21,242	48,057
East coast Central America to South America	1	4,339	8,703	.....	.....	.....
South American intercoastal	1	5,513	11,914	.....	.....	.....
West Indies and United States	1	5,522	.....	1	5,570	11,146
West Indies to Far East	1	6,386	12,338	.....	.....	.....
Europe and United States	2	13,174	.....	1	8,619	15,078
Europe and South America	3	20,323	.....	12	71,965	143,479
Africa to South America	1	8,117	.....	.....	.....	.....
Hawaiian Islands to Europe	.....	.....	.....	1	6,326	[2] 13,100
Hawaiian Islands to United States	.....	.....	.....	1	4,286	[3] 8,017
Philippine Islands to United States	.....	.....	.....	1	3,902	[3] 6,680
Australasia to United States	.....	.....	.....	1	6,872	.....
Total	31	181,811	60,724	49	302,972	575,263

[1] Includes 5,828 tons cottonseed oil. [2] Molasses. [3] Coconut oil.

Comparison of Canal Traffic in August 1934 with August Traffic in Previous Years

Calendar year	Month of August			Fiscal year	Average per month for fiscal year		
	Commercial transits	Panama Canal net tonnage	Tons of cargo		Commercial transits	Panama Canal net tonnage	Tons of cargo
1914	[1] 24	89,894	110,884	1915	[2] 102	[2] 361,197	[2] 465,567
1915	155	492,752	571,475	1916	63	199,687	257,843
1916	137	443,415	505,673	1917	150	483,213	588,213
1917	170	511,648	579,340	1918	172	547,839	627,669
1918	158	452,005	533,703	1919	169	510,416	576,385
1919	188	586,111	715,724	1920	206	712,170	781,208
1920	266	951,345	1,040,740	1921	241	951,323	966,601
1921	236	965,276	839,273	1922	228	951,455	907,075
1922	257	1,084,133	1,165,950	1923	331	1,550,482	1,630,656
1923	454	2,232,590	2,168,750	1924	436	2,179,073	2,249,559
1924	372	1,901,895	1,958,479	1925	389	1,904,596	1,996,570
1925	372	1,779,627	1,912,217	1926	433	2,064,549	2,169,787
1926	464	2,230,905	2,321,697	1927	456	2,185,651	2,312,351
1927	543	2,513,614	2,429,947	1928	538	2,454,886	2,469,226
1928	526	2,437,246	2,425,336	1929	534	2,468,483	2,555,250
1929	541	2,558,739	2,680,730	1930	515	2,498,385	2,502,519
1930	465	2,345,573	2,148,469	1931	461	2,316,012	2,090,233
1931 [3]	377	1,996,566	1,787,878	1932 [3]	364	1,967,781	1,649,915
1932 [3]	298	1,656,960	1,348,370	1933 [3]	347	1,900,317	1,513,430
1933 [3]	393	2,158,755	1,912,679	1934 [3]	436	2,379,246	2,058,669
1934 [3]	401	2,245,247	2,187,780	(4) [3]	441	2,405,561	2,144,535

[1] Canal opened August 15, 1914. [2] Average for 10½ months. [3] Ocean-going commercial vessels of 300 or more net tons (Panama Canal measurement). Previous years' totals include commercial vessels of 20 net tons or over. See statement "Revision of Method of Classifying Commercial Vessels," on page 32. [4] Average 8 months of calendar year 1934.

Terminal Activities

Ships repaired during the month of August 1934 numbered 47, including 8 which were drydocked. Fuel oil in the quantity of 379,321 barrels was delivered as bunkers to 116 commercial vessels. Bunker coal amounting to 2,485 tons was delivered to 12 commercial vessels. Sales of commissary supplies to vessels amounted to $38,316.40.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Cargoes of bunkers arriving:			
Fuel oil, gasoline, etc. ... tons	34,973	.....	34,973
Local cargo arriving ... tons	21,780	9,879	31,659
Local cargo shipped ... tons	4,777	1,472	6,249
Cargo received for transshipment ... tons	32,180	8,949	41,129
Cargo transshipped ... tons	27,460	8,964	36,424
"Canal Zone for Orders" cargo:			
Number of receipts issued	17	1	18
Number of releases issued	78	15	93
Tons received	392	5	397
Tons withdrawn	636	4	640

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	478	3,213,894	1,927,985	442	2,899,275	1,756,815
Vessels entering port but not transiting Canal	58	403,942	218,040	9	40,560	20,178
Vessels transiting Canal and handling passengers and cargo at terminal ports	109	740,580	427,035	86	663,808	380,189
Ships clearing						
All vessels, including those transiting Canal	478	3,205,437	1,923,101	437	2,867,623	1,737,278
Vessels clearing port but not transiting Canal	56	401,755	216,921	9	40,560	20,178
Vessels transiting Canal and handling passengers and cargo at terminal ports	108	738,141	425,505	82	635,517	362,724

Cargo Discharged and Laden in Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight, August 15, 1934, to midnight, September 15, 1934. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Balboa, 8, 0
Guayaquil, 1,517, 355
Oakland, 0, 250
Lauritz Swenson, 0, 103
Sixaola, 610, 104
Odenwald, 114, 563
Colombia, 83, 0
Santa Elisa, 185, 108
Peten, 273, 46
Toloa, 343, 72
Haiti, 256, 616
Acajutla, 839, 1,003
Cali, 531, 609
Vogtland, 208, 0
Fella, 0, 317
Cellina, 231, 2 cases
Durazzo, 0, 141
Pres. Wilson, 388, 0
Iris, 0, 157
Indiana, 31, 93
Davisian, 212, 0
Lochkatrine, 58, 55
Caribia, 12, 453
Nuevo Panama, 241, 128
El Sona, 15, 17
Santa Lucia, 229, 6
Tacoma, 143, 17
Lochgoil, 322, 183
San Rafael, 144, 17
Tricolor, 581, 0
Washington, 434, 245
Contessa, 1,110, 476
Horn Shell, 11,837, 0
Cristobal, 2,198, 714
Velma Lykes, 544, 38½
Santa Maria, 404, 25
Loreto, 7, 959
R.L. Hustler, 2, 0
Stella, 16, 0
Kinai Maru, 909, 68
San Diego, 70, 12
Santa Clara, 186, 482
Boskoop, 109, 184
Veragua, 299, 28
Ryoyo Maru, 795, 0
Santa Marta, 722, 312
Vancouver, 125, 37
Santa Elena, 198, 374
Pastores, 126, 266
Ulua, 332, 306
Colombia, 12, 317
Benj. Franklin, 0, 306
Cerigo, 580, 396
West Ivis, 94, 0
Potter, 180, 0
Santa Catalina, 472, 737
Veragua, 8, 149
Santa Inez, 708, 176
Buffalo Bridge, 396, 0
Istmo, 675, 0
Endurance, 3, 22
Cuba, 101, 658
Wayfarer, 252, 0
S. B. Hunt, 9,911, 0
Cefalu, 309, 427
Venice Maru, 674, 0
Delftdijk, 66, 45
Wyoming, 5, 0
Buenaventura, 1,258, 481
Kurama Maru, 537, 0
Quirigua, 361, 167
Santa Cecilia, 459, 558
Zacapa, 670, 352
Trois Ilets, 833, 45
Frankfurt, 99, 481
Lorentz W. Hansen, 600, 0
San Domingo, 292, 14
Bodegraven, 14, 135
Colombia, 56, 316
Calamares, 481, 703
West Camargo, 494, 5
Canadian Scottish, 116, 178
Seattle 219, 1 case
Manizales, 724, 770
Pres. Cleveland, 444, 0
Santa Paula, 393, 9
Cerigo, 132, 356
Drechtdijk, 195, 35
Nuevo Panama, 216, 291
Quirigua, 46, 4
Kreta, 41, 24
Adelia, 0, 47
Mantilla, 4,976, 0
Peter Maersk, 10, 0
Takitaya Maru, 522, 0
Laguna, 5, 190
Karnak, 150, 0
Ankara, 0, 740
Contessa, 214, 523
Iris, 383, 20
Salvador, 606, 805
Santa Barbara, 772, 64
Canadian Victor, 8, 917
Venezuela, 77, 11
Darian, 247, 0
Santa Maria, 348, 673
Peten, 336, 170
Tillie Lykes, 130, 374
Havel, 229, 298
Virgilio, 68, 452
Canada, 0, 329
Metapan, 917, 209
Durazzo, 872, 223
Santa Lucia, 193, 256
Haiti, 253, 348
Toloa, 351, 424
Winnepeg, 88, 630
Venezuela, 0, 286
Bethore, 8,902, 0
Cordillera, 121, 26
Peten, 9, 240
Oribita, 13, 37
Arica, 433, 0
San Jose, 28, 297
Kwansai Maru, 926, 148
Canadian Challenger, 7, 151
Nansenville, 0, 245
Sambu, 10, 0
Santa Rita, 532, 0
Cefalu, 384, 569
Leme, 186, 19
J. S. Elcano, 137, 513
Amasis, 28, 434
Schwaben, 66, 153
Wales Maru, 914, 1
Nosa Chief, 386, 696
Orazio, 60, 118
Trois Ilets, 70, 22
Veragua, 192, 129
Sixaola, 640, 121
Costa Rica, 118, 0
Granville, 17, 0
Santa Inez, 395, 0
Pastores, 89, 0
Ulua, 427, 0
Cali, 1,055, 0
Nuevo Panama, 212, 0
Axel Johnson, 897, 0

BALBOA

Santa Monica, 230, 1,411
Ludington, 1,484, 132
Acajutla, 2, 0
Chateau Thierry, 992, 645
Pres. Hayes, 9, 18
California, 38, 70
Santa Elisa, 377, 0
Chiriqui, 276, 112
Santa Lucia, 1,148, 25
Loriga, 44, 0
Santa Maria, 12, 21
Tricolor, 184, 0
Kinai Maru, 114, 0
Rangitiki, 9, 0
Santa Catalina, 218, 0
Antigua, 47, 59
Santa Elena, 10, 36
Santa Inez, 0, 1
Grant, 404, 328
Virginia, 26, 42
West Camargo, 704, 7
Santa Cecilia, 0, 74
Iocoma, 200, 5
Santa Paula, 175, 2
Talamanca, 442, 38
Santa Catalina, 0, 4
Nelson Traveler, 1,245, 0
Abra, Lincoln, 562, 0
Salvador, 2, 0
Karnak, 66, 0
Peter Maersk, 12, 0
Nitro, 1, 4
Republic, 250, 511
Santa Maria, 1, 1
Salvador, 0, 1
Santa Lucia, 42, 0
Chiriqui, 338, 17
Point Salinas, 407, 0
Santa Rita, 34, 10
Chateau Thierry, 507, 234
Nosa Chief, 56, 0
Porta, 60, 0
Schwaben, 0, 55
Vinland, 18, 0
West Ira, 625, 0
Pres. Monroe, 12, 0
Granville, 428, 0

Passengers

Ocean ship passengers disembarking at Cristobal numbered 2,160; embarking, 998; at Balboa, 1,506 disembarking and 1,865 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 5,511, and from the Pacific to the Atlantic, 4,172. Aircraft numbering 45 entered Cristobal and 127 passengers disembarked. Clearances were 46, with 102 passengers embarking; at Balboa 2 aircraft entered with 5 passengers disembarking; clearances, 2, with no passengers embarking.

Formation of Madden Lake

The six sluice valves in the lower part of Madden Dam across the Chagres River at Aljahuela were closed on September 7, 1934, for the purpose of beginning the storage of water in the area above the dam, in anticipation of the coming dry season. The water thus stored will form Madden Lake.

When the valves were closed the surface of the water directly above the dam was at elevation 99.5 feet above sea level. At midnight on September 15 it had risen to 160 feet. It is proposed to maintain the level at approximately 170 feet for a short time, then proceed slowly with the filling of the lake with the object of reaching elevation 232 feet about December 15, 1934. At this level water will start to flow over the dam when the drum gates are in their lowest position, and with the water flowing as in free river conditions the surface of the lake will vary between 232 feet and 235 feet above sea level. When it is desired, the drum gates may be raised to increase the storage or for the control of flood waters. The normal storage level of the lake in future years is expected to be at elevation 240 feet and the maximum level anticipated for the lake in most extreme flood conditions is 260 feet above sea level.

Work on the Madden Dam proper is approaching completion and the dam has begun its functions of affording water storage and controlling floods. In addition, it will afford a source of hydroelectric power. The construction of the hydroelectric station directly below the dam, on the left or east bank of the river, is well under way.

Movements of Ocean Vessels Through the Panama Canal

From midnight August 15, 1934, to midnight September 15, 1934

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Nestos	15	16	Greek	S. Livanos	Newcastle, Eng.	Ant'fagasta, Chile	Ballast	.....
Amagisan Maru [2]	15	16	Jap.	Mitsui & Co.	New York, N.Y.	Yokohama, Japan	Gen., cotton.	7,900
Mauna Loa	16	16	Amer.	Matson Nav. Co.	Baltimore, Md.	Seattle, Wash.	General	3,131
Limon	16	16	Amer.	United Fruit Co.	Philadelphia, Pa.	Pt. Arm'les, R.P.	Ballast	.....
President Herrenschmidt. [1] [2]	16	16	Nor.	Pechelbronn	Port de Bouc, Fr.	Talara, Peru	Ballast	.....
Jacob Luckenbach	16	17	Amer.	Luckenbach Line	New York, N.Y.	Los Angeles, Cal.	General	3,050
President Hayes	17	17	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	3,090
California	17	17	Amer.	Panama-Pacific Line	New York, N.Y.	S. Francisco, Cal.	General	2,998
Celtic Star	16	17	Brit.	Blue Star Line	Liverpool, Eng.	Vancouver, B.C.	Ballast	.....
Chateau Thierry [8]	17	...	Amer.	U.S. Army	New York, N.Y.	Balboa, C.Z.	Supplies	394
Oakland [2]	15	18	Ger.	North German Lloyd	Hamburg, Ger.	Vancouver, B.C.	General	3,653
Skippy [5]	...	...	Amer.	R. L. Gallagher	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Retriever [13]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Bonneville [2]	17	18	Nor.	Carson Steel Co.	Norfolk, Va.	Kobe, Japan	Scrap steel	7,738
Lapwing [10]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	([15])	.....
Astrild [6]	3	...	Amer.	E. T. Huffman	S. Francisco, Cal.	S. Francisco, Cal.	Ballast	.....
Nordfarer [2]	18	18	Dan.	Anglo-Can. Ship. Co.	London, England.	Vancouver, B.C.	Ballast	.....
Pennsylvanian	18	18	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,375
Santa Elisa	17	19	Amer.	Grace Line	New York, N.Y.	Talcahuano, Chile	General	2,849
Odenwald [2]	17	18	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Valparaiso, Chile.	General	3,059
Ashleigh	18	18	Brit.	Canadian Transp. Co.	Barry, England	Brit. Columbia	Ballast	.....
Rotorua	19	19	Brit.	N.Z. Shipping Co.	London, England.	Napier, N.Z.	General	4,684
Mercury Sun [1] [2]	18	19	Amer.	Sun Oil Co	Chester, Pa.	Los Angeles, Cal.	Ballast	.....
S-48 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Iris	14	19	Neth.	Royal Neth. S.S. Co.	Cristobal, C.Z.	Guayaquil, Ecuad	General	156
Lulea [2]	18	19	Swed.	Isbrandtsen Moller	Houston, Tex.	Yokohama, Japan	Scrap	7,693
S-16 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-10 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-14 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-17 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Montreal Maru	18	19	Jap.	Kawasaki K. Kaisha	Port Tampa, Fla.	Yokohama, Japan	([16])	5,404
Durazzo	12	19	Ger.	Hamburg-Amer. Line.	Cristobal, C.Z.	Guayaquil, Ecuad	General	141
Istmo	18	19	Pan.	Elliot Ship.& Land Co.	Manaure, Col.	B'ventura, Col.	Salt	585
Republic [1]	19	19	Amer.	Petroleum Nav. Co.	Texas City, Tex.	Seattle, Wash.	Gasoline	5,703
S-12 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-11 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-15 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Cellina [2]	18	19	Ital.	Nav. Lib. Triestina	Trieste, Italy	Vancouver, B.C.	General	2,850
Canadian Britisher	19	19	Brit.	Can. Nat. Steamships.	Montreal, Canada	Auckland, N.Z.	General	3,666
Indiana	19	19	Fr.	French Line	Havre, France	Talcahuano, Chile	General	394
Paul Luckenbach	19	19	Amer.	Luckenbach Line	Houston, Tex.	Tacoma, Wash.	General	7,041
Pacific Grove [2]	19	20	Brit.	Furness, Withy & Co.	Glasgow, Scot.	Vancouver, B.C.	General	501
Dezzine [5]	19	...	Amer.	P. A. Launsett	Colon, R.P.	Gatun, C.Z. [17]	.....	.....
Mallard [10]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Retriever [13]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Santos Maru [2]	19	20	Jap.	Osaka Shosen Kaisha	Buenos Aires, Arg.	Kobe, Japan	General	3,790
Hardanger	19	20	Nor.	Westfal, Larsen & Co.	Santos, Brazil	Los Angeles, Cal.	Coffee, nuts	1,000
Beaconhill [2]	19	20	Amer.	Standard Ship. Co.	Fall River, Mass.	Los Angeles, Cal.	Ballast	.....
Nuevo Panama [2]	19	20	Pan.	Elliot Ship.& Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	100
Villanger [2]	20	20	Nor.	Interocean S.S. Corp.	Rotterdam, Neth.	Vancouver, B.C.	Ballast	.....
Tacoma	20	20	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C.	General	4,861
Canadolite [1] [2]	15	20	Brit.	Imperial Oil Co.	Montreal, Canada	Talara, Peru	Ballast	.....
El Sona [2]	19	19	Pan.	Elliot Ship.&Land Co.	Cristobal, C.Z.	Panama, R.P.	General	11
No. 9, C.Z. No. 4849. [14]	...	19	Amer.	United Fruit Co.	Belize, Honduras.	Pto.Arm'les, R.P.	Ballast	.....
Gracia	20	22	Brit.	Donaldson Brothers	Glasgow, Scot.	Vancouver, B.C.	General	1,038
Umberleigh	21	21	Brit.	Anglo-Can. Ship. Co.	Barry, England	Vancouver, B.C.	Ballast	.....
Gertrude Maersk [2]	21	21	Dan.	A. P. Moller	Boston, Mass.	Cebu, P.I.	General	7,579
Lochgoil [2]	20	21	Brit.	Royal Mail Lines	Rotterdam, Neth.	Vancouver, B.C.	General	708
Simonburn	21	21	Brit.	Northumbrian Co.	Montreal, Canada	Vancouver, B.C.	Ballast	.....
San Rafael	21	21	Amer.	States S.S. Co.	New York, N.Y.	Tacoma, Wash.	General	2,352
Kentuckian	21	21	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	1,982
Concord [12]	21	22	Amer.	U.S. Navy	H'pton Rds., Va.	San Diego, Cal.	Ballast	.....
Tacoma [2]	21	22	Dan.	Richard Nathan	Pensacola, Fla.	Yokohama, Japan	Scrap steel	7,934
Tungsha [2]	21	22	Nor.	Wilh. Wilhelmsen	Jacksonville, Fla.	Kobe, Japan	Scrap iron	8,400
Tsuyama Maru	22	22	Jap.	Nippon Yusen Kaisha.	Baltimore, Md.	Kobe, Japan	Gen., cotton.	6,620
Real [2]	21	22	Pan.	Elliot Ship.&Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Sambu [2]	21	22	Pan.	Elliot Ship.&Land Co.	Cristobal, C.Z.	David, R.P.	([18])	.....
Welcombe	22	23	Brit.	Eagle Oil Transp. Co.	Tampico, Mexico.	Sydney, Aust'lia.	Asphalt	6,912
President Lincoln.	23	24	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	1,738
Penrith Castle [2]	23	23	Brit.	Barber Line	New York, N.Y.	Yokohama, Japan	([19])	4,219
San Diego	23	23	Fr.	French Line	Newcastle, Eng.	Vancouver, B.C.	General	2,257
Loreto [2]	22	23	Brit.	Pacific Steam Nav. Co	Hull, England	Corral, Chile	General	5,007

[1] Tanker. [2] Motor ship. [5] Launch. [6] Yacht. [7] Submarine. [8] Transport. [10] Mine sweeper. [12] Cruiser. [13] Crane. [14] Barge. [15] Towing barge *No. 2.* [16] Phosphate rock. [17] For hull and return to Cristobal. [18] 100 cases kerosene. [19] Scrap iron, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Silverfir [2]	23	24	Brit.	Silver Line, Ltd.	Galveston, Tex.	Shanghai, China.	Cotton, lead.	4,067
Steel Inventor	23	24	Amer.	Isthmian S.S. Lines	New York, N.Y.	Manila, P.I.	Gen., steel	4,955
William A. McKenney.	24	24	Amer.	McCormick S.S. Co.	New York, N.Y.	Seattle, Wash.	General	2,361
Santa Clara	23	25	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	2,406
Sanyo Maru [2]	25	25	Jap.	Osaka Shosen Kaisha	New York, N.Y.	Kobe, Japan	General	6,719
Birmingham City	25	25	Amer.	Isthmian S.S. Lines	Portland, Me.	Seattle, Wash.	Steel, gen	3,203
Susan V. Luckenbach.	25	25	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	2,708
Trois Ilets	9	25	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	Ballast	.....
Yomachichi [2]	25	25	Amer.	Roosevelt S.S. Co.	Philadelphia, Pa.	Adelaide, Aust'lia.	General	4,490
Yorkmar	25	25	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen	6,342
Minnesotan	25	25	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Seattle, Wash.	General	2,889
Lancaster	25	25	Amer.	Weyerhaeuser S.S.Co.	New York, N.Y.	Tacoma, Wash.	Steel, gen	2,283
Santa Elena	25	26	Amer.	Panama Mail S.S. Co.	New York, N.Y.	Seattle, Wash.	Coffee, gen.	2,549
City of Cambridge	25	26	Brit.	Ellerman & Bucknall.	New York, N.Y.	Dairen, China	General	2,676
Acajutla	18	26	Brit.	Pacific Steam Nav. Co	Cristobal, C.Z.	Champ'ico, Guat.	General	1,003
Cali	18	26	Ger.	North German Lloyd	Cristobal, C.Z.	Guayaquil, Ecuad	General	609
West Ivis	26	26	Amer.	McCormick S.S. Co.	Rosario, Arg.	Vancouver, B.C.	([13])	3,885
Santa Cruz Cement.	26	26	Amer.	Santa Cruz Portland Cement Co.	Chester, Pa	S. Francisco, Cal.	Ballast	.....
Beaconoil [1]	26	26	Amer.	Shell Oil Co	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Southern Sun [1] [2]	26	26	Amer.	Sun Oil Co	Chester, Pa	El Segundo, Cal.	Ballast	.....
Tainui	27	27	Brit.	Shaw, Savill & Albion.	London, England	Wellington, N.Z.	General	3,850
Washington Express. [2]	26	27	Nor.	Fruit Express Line	Hull, England	Seattle, Wash.	Ballast	.....
Deroche [1]	27	27	Amer.	Union Oil Co	Paulsboro, N.J.	Los Angeles, Cal.	Ballast	.....
Athelqueen [1] [2]	27	27	Brit.	Standard Oil Co.	Aruba, D.W.I.	China	Diesel oil	12,338
Point Sur	27	27	Amer.	Gulf-Pacific Line	New Orleans, La.	Seattle, Wash.	General	4,101
South Africa [1] [2]	27	27	Nor.	The Texas Co.	Oslo, Norway	Los Angeles, Cal.	Ballast	.....
U.S. Grant [8]	27	29	Amer.	U.S. Army	New York, N.Y.	S. Francisco, Cal.	General	300
Georgian	27	27	Amer.	Williams S.S. Line	Baltimore, Md.	Seattle, Wash.	General	2,912
Hertford	27	28	Brit.	Federal Steam Nav. Co	Swansea, England	Dunedin, N.Z.	General	10,528
Buffalo Bridge	27	28	Amer.	Nelson Line	Albany, N.Y.	Seattle, Wash.	Rosin, gen.	4,012
Aldington Court [2]	27	28	Brit.	Canadian Transp. Co.	Swansea, England	Vancouver, B.C.	Ballast	.....
Hindanger [2]	28	...	Nor.	Interocean S.S. Corp.	Rotterdam, Neth.	Los Angeles, Cal.	Passengers	.....
Talamanca [2]	28	28	Pan.	United Fruit Co.	Bocas, R.P.	Pto. Arm'les, R.P.	Ballast	.....
James McGee [1]	28	29	Amer.	Standard Ship. Co.	New York, N.Y.	Talara, Peru	Ballast	.....
S. B. Hunt [1]	28	29	Amer.	Standard Ship. Co.	Aruba, D.W.I.	Los Angeles, Cal.	Ballast	.....
PanEurope [1] [2]	28	29	Nor.	Pan-American Oil Co.	Hamburg, Ger.	Talara, Peru	Ballast	.....
Perene	28	29	Peru	C.P.V.D.	Iquitos, Peru	Callao, Peru	Gen., lumber	1,237
Indra [2]	29	30	Nor.	Scand. S. Pac. Line	Oslo, Norway	Valparaiso, Chile.	General	1,481
Sambu [2]	28	...	Pan.	Elliot Ship. & Land Co	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
El Sona [2]	28	...	Pan.	Elliot Ship.& Land Co	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-48 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
K. I. Luckenbach.	30	30	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	1,988
President Johnson	31	31	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	Gen., mach'y	2,159
Virginia	31	1	Amer.	Panama-Pacific Line	New York, N.Y.	S. Francisco, Cal.	General	2,922
Joseph Seep [2]	30	31	Amer.	Standard Ship. Co.	Baltimore, Md.	Los Angeles, Cal.	Ballast	.....
Gen. M. H. Sherman.	31	31	Amer.	Gulf-Pac. Mail Line	New Orleans, La.	Los Angeles, Cal.	General	4,347
Norman Star	31	31	Brit.	Blue Star Line	Tyne, England	Seattle, Wash.	Ballast	.....
Wichita [2]	31	1	Amer.	Roosevelt S.S. Co.	Baltimore, Md.	Kobe, Japan	General	6,810
Oakbank [2]	1	1	Brit.	Bank Line, Ltd	Freeport, Tex.	Geelong, Aust'lia.	Sulphur	7,911
Amerikaland [2]	1	1	Swed.	Ore S.S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile.	Ballast	.....
El Siglo	31	3	Jap.	Taminosuke Miyagi	New York, N.Y.	Osaka, Japan	Ballast	.....
Henry Desprez [1] [2]	1	1	Fr.	Comp. Auxiliare Nav.	Havre, France	La Libertad, Ecu.	Ballast	.....
Bodegraven	1	1	Neth.	Royal Neth. S.S. Co.	Hamburg, Ger.	Corral, Chile	General	1,487
Pacific Commerce [2]	1	1	Brit.	Canadian Transp. Co.	Montreal, Canada	Vancouver, B.C.	General	5,170
Santa Cecilia	31	2	Amer.	Grace Line	New York, N.Y.	Talcahuano, Chile	General	2,550
Frieda	1	1	Amer.	Union Sulphur Co.	Galveston, Tex.	Tacoma, Wash.	Sulphur	5,000
Frankfurt	31	1	Ger.	North German Lloyd	Hamburg, Ger.	Corral, Chile	General	3,476
Pirate [3]	1	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [14]	Bananas	.....
Las Palmas [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	([15])	.....
Santa Catalina [2]	26	2	Amer.	Grace Line	Cristobal, C.Z.	Manzanillo, Mex.	General	737
San Domingo	31	2	Amer.	States S.S. Co.	Norfolk, Va	Portland, Oreg.	General	5,741
City of Winchester.	1	2	Brit.	Ellerman & Bucknall.	Pt. Arthur, Tex.	Melbourne, Aus'la	General	6,100
Kirkpool	1	2	Brit.	Sir R. Ropner & Co.	Norfolk, Va	Vancouver, B.C.	Ballast	.....
Californian [2]	1	2	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	4,199
Mobile City	1	2	Amer.	Isthmian S.S. Lines	Portland, Me.	Tacoma, Wash.	Steel, gen	3,178
Canadian Scottish	1	2	Brit.	Can. Nat. Steamships.	Montreal, Canada	Bluff, N.Z.	General	3,685
Maine	2	3	Amer.	Shepard S.S. Co.	New York, N.Y.	Seattle, Wash.	General	5,712
Turicum [1] [2]	2	2	Nor.	Anglo-Saxon Pet. Co.	Cardiff, England.	Los Angeles, Cal.	Ballast	.....
La Union [5]	1	...	Pan.	W. H. Brown	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Flash [5]	...	...	Amer.	H. Willadsen	Cristobal, C.Z.	Gatun, C.Z.	([16])	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [8] Transport. [13] Coffee, beef, general. [14] And return to Cristobal. [15] Towing barge. [16] Towing *Simba*.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Abraham Lincoln [2]	3	4	Nor...	Fred Olsen & Co.....	Oslo, Norway....	Vancouver, B.C..	General.....	2,860
Drechtdijk [2].....	2	3	Neth..	Holland-Amer. Line..	Rotterdam,Neth.	Vancouver, B.C..	General.....	787
Pacific Pioneer [2]..	3	3	Brit...	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B.C..	General.....	666
Cerigo.....	2	3	Ger...	Hamburg-Amer. Line.	Pto. Colombia...	Guayaquil,Ecuad	General.....	152
Hokkai Maru [2].....	4	4	Jap...	Osaka Shosen Kaisha.	Boston, Mass....	Kobe, Japan.....	([15])	7,845
Daylight [1] [2].....	4	4	Amer..	Socony Vac. Oil Co...	Portland, Me....	Los Angeles, Cal.	Ballast.....	.....
Havelland [2].....	3	4	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	P. Chicama, Peru	Ballast.....	.....
Gaelic Star.....	4	4	Brit...	Blue Star Line.....	S. Shields, Eng...	Vancouver, B.C..	Ballast.....	.....
Mevania [1].....	4	4	Amer..	Shell Oil Co.....	Fall River, Mass.	Los Angeles, Cal.	Ballast.....	.....
Halsey [1].....	4	5	Amer..	Shell Oil Co.....	Sewaren, N.J....	Los Angeles, Cal.	Ballast.....	.....
Nuevo Panama [2]..	2	4	Pan...	Elliot Ship.& Land Co	Cristobal, C.Z...	B'ventura, Col..	General.....	250
D. G. Scofield [1]...	4	5	Amer..	Standard Ship. Co....	Boston, Mass....	Los Angeles, Cal.	Ballast.....	.....
Glaucus.....	5	5	Brit...	Blue Funnel Line.....	New York, N.Y..	Osaka, Japan....	General.....	5,439
Fernwood [2].....	5	5	Nor...	Fern Line.....	Tampico, Mex...	Yokohama,Japan	([16])	6,878
Ankara.....	4	5	Nor...	Cia Chilena de Nav. Interoceanica.	New York, N.Y..	Corral, Chile....	General.....	1,793
Laguna [2].....	4	5	Brit...	Pacific Steam Nav. Co	Hull, Eng.....	Valparaiso, Chile.	General.....	2,513
No. 10 [13].....	...	...	Amer..	United Fruit Co.....	Belize, Honduras.	Balboa, C.Z.....	Ballast.....	.....
Nike [14].....	...	...	Amer..	William Daniels.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
El Sona [2].....	4	...	Pan...	Elliot Ship.& Land Co	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Pirate [3].....	5	...	Pan...	E. J. Hooper.....	Colon, R.P.....	Gatun, C.Z. [17]..	Bananas.....	.....
President Wilson..	6	7	Amer..	Dollar Line.....	New York, N.Y..	Manila, P.I.....	General.....	2,810
Katrina Luckenbach.	6	6	Amer..	Luckenbach Line.....	Houston, Tex....	Seattle, Wash....	General.....	5,825
Canadian Cruiser.	6	6	Brit...	Can. Nat. Steamships.	Montreal,Canada	Lyttleton, N.Z...	General.....	5,010
Azumasan Maru [2].	6	6	Jap...	Mitsui & Co.....	New York, N.Y..	Yawata, Japan...	Gen., cotton.	6,517
Handicap [2].....	6	6	Nor...	Bruusgaard Line.....	Norfolk, Va.....	Kobe, Japan.....	Scrap steel..	8,200
Georgian.....	6	6	Amer..	Girdwood.....	Savannah, Ga...	Portland, Oreg..	Ballast.....	.....
Trois Ilets.....	8	-31	Fr....	French Line.....	Cristobal, C.Z...	B'ventura, Col..	General.....	44
Iris.....	4	6	Neth..	Royal Neth. S.S. Co..	Cristobal, C.Z...	Guayaquil,Ecuad	General.....	20
Tai Ping [2].....	6	6	Nor...	Barber-Wilh. Line....	New York, N.Y..	Osaka, Japan....	General.....	3,923
J-26 [5].....	6	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
El Norte.....	4	9	Jap...	Miyagi & Co.....	New York, N.Y..	Osaka, Japan....	Ballast.....	.....
Julia Luckenbach.	6	7	Amer..	Luckenbach Line.....	Boston, Mass....	Seattle, Wash....	General.....	4,365
Oakmar.....	7	7	Amer..	Calmar Line.....	Baltimore, Md...	Seattle, Wash....	Gen., steel...	3,776
Takaoka Maru...	7	7	Jap...	Nippon Yusen Kaisha.	Boston, Mass....	Kobe, Japan.....	([18])	8,307
Silversandal [2].....	7	7	Brit...	Kerr S.S. Co.....	Halifax, N.S.....	Kongkong, China	([19])	1,530
Alda.....	7	7	Ger...	Mitsui Bussan Kaisha	Houston, Tex....	Yawata, Japan...	Scrap iron...	5,011
Santa Maria [2]....	6	8	Amer..	Grace Line.....	New York, N.Y..	Valparaiso, Chile.	General.....	2,634
Remuera.....	8	8	Brit...	N.Z. Shipping Co.....	London, Eng....	Bluff, N.Z.....	General.....	3,090
Port Hunter.....	7	8	Brit...	Com'lth & Dom. Line	London, Eng....	Wellington, N.Z..	General.....	2,958
W. L. Steed [1].....	7	8	Amer..	Standard Ship. Co....	New York, N.Y..	Los Angeles, Cal.	Ballast.....	.....
Steel Scientist....	7	8	Amer..	Isthmian S.S. Lines...	Boston, Mass....	Singapore, St.Set.	([20])	4,343
K. R. Kingsbury [1].	8	8	Amer..	Standard Ship. Co....	Providence, R.I..	Los Angeles, Cal.	Ballast.....	.....
Calgarolite [1] [2]..	8	8	Brit...	Imperial Oil Co.....	Montreal,Canada	Talara, Peru.....	Ballast.....	.....
Havel [2].....	7	8	Ger...	North German Lloyd.	Hamburg, Ger...	Vancouver, B.C..	General.....	5,260
Mabriton.....	7	8	Brit...	R. Chapman & Son...	Newcastle, Eng..	Vancouver, B.C..	Ballast.....	.....
Hawaiian.....	8	9	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Portland, Oreg...	General.....	2,888
Santa Lucia.....	8	9	Amer..	Panama Mail S.S. Co.	New York, N.Y..	Seattle, Wash....	Gen., coffee..	2,645
Salvador.....	4	9	Brit...	Pacific Steam Nav. Co	Cristobal, C.Z...	Champ'ico, Guat.	General.....	805
Pajala [2].....	8	9	Swed..	A. Mohn.....	Baltimore, Md...	N. West'er, B.C..	Ballast.....	.....
Helen Whittier...	9	9	Amer..	Arrow Line.....	Baltimore, Md...	Seattle, Wash....	General.....	3,273
Bradburn.....	8	9	Brit...	Sir W. R. Smith & Son	Port Tampa, Fla.	Osaka, Japan....	Cotton, gen.	7,701
Forbes Hauptman	9	9	Amer..	McCormick S.S. Co...	Albany, N.Y.....	Seattle, Wash....	Steel, gen...	4,901
Point Palmas.....	9	10	Amer..	Swayne & Hoyt.....	New Orleans, La.	S. Francisco, Cal.	General.....	4,633
Franklin K. Lane [1]	10	10	Amer..	Standard Ship. Co....	New York, N.Y..	Los Angeles, Cal.	Ballast.....	.....
San Jose.....	9	10	Fr....	French Line.....	Antwerp, Belg...	Vancouver, B.C..	General.....	1,087
Chateau Thierry [8].	10	...	Amer..	U.S. Army.....	New York, N.Y..	Balboa, C.Z.....	General.....	509
Manizales.....	1	10	Ger...	North German Lloyd.	Cristobal, C.Z...	Guayaquil,Ecuad	General.....	701
Modavia [2].....	11	11	Brit...	Donaldson Brothers..	Glasgow-Eng....	Vancouver, B.C..	General.....	688
King William [2]....	11	11	Brit...	Eagle Oil Co.....	Tampico, Mex...	Dunedin, N.Z....	Asphalt.....	6,036
Point Clear.....	11	11	Amer..	Swayne & Hoyt.....	Galveston, Tex..	Seattle, Wash....	General.....	4,924
Bethore.....	8	11	Amer..	Ore S.S. Corp.....	Baltimore, Md...	Cruz Gr'de, Chile	Ballast.....	.....
City of Athens....	11	12	Brit...	Ellerman & Bucknall.	Paulsboro, N.J...	Fremantle, Aust..	General.....	5,053
Vinland [2].....	11	12	Nor...	Scand.-S. Pacific Line.	Oslo, Norway....	Arica, Chile.....	General.....	845
Oregon Express [2]..	11	...	Nor...	Fruit Express Line...	London, Eng....	Seattle, Wash....	Ballast.....	.....
S. C. T. Dodd [1]...	12	12	Amer..	Standard Oil Co.....	New York, N.Y..	Los Angeles, Cal.	Ballast.....	.....
Dalcross.....	12	12	Brit...	Can. Int. Paper Co...	ThreeRivers,Nfld	Kobe, Japan.....	Paper.....	3,991
La Perla.....	12	12	Amer..	United Fruit Co.....	Boston, Mass....	Pto.Arm'les, R.P.	Ballast.....	.....
Leme [2].....	11	12	Ital...	Nav. Lib. Triestina...	Trieste, Italy....	Vancouver, B.C..	General.....	1,041
Ludington [8].....	12	13	Amer..	U.S. Army.....	Brooklyn, N.Y...	Honolulu, T.H...	Supplies.....	1,458
Sambu [2].....	11	...	Pan...	Elliot Ship.& Land Co	Cristobal, C.Z...	Pto. Arm'les,R.P.	Nitrates.....	40
Amasis.....	12	13	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Corral, Chile....	General.....	4,023
Ashburton [2].....	12	13	Brit...	Canadian Transp. Co.	Falmouth, Eng..	Los Angeles, Cal.	Ballast.....	.....
Iowan.....	13	13	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Seattle, Wash....	General.....	2,869
Fresno Star.....	13	13	Brit...	Blue Star Line.....	Newcastle, Eng..	Seattle, Wash....	Ballast.....	.....
Tawali [2].....	13	13	Neth..	Netherlands S.S. Co..	Amsterdam, Neth	Portland, Oreg...	Ballast.....	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [13] Barge. [14] Sailboat. [15] General, oil, scrap iron. [16] Zinc ore, lead, etc. [17] And return to Cristobal. [18] Cotton, lubricating oil, etc. [19] Lubricating oil, paper, etc. [20] Steel, tobacco, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Edward Luckenbach.	13	13	Amer..	Luckenbach Line....	Boston, Mass....	Seattle, Wash....	General.....	4,284
Ardor [1] [2].....	13	13	Ital...	La Columbia.....	Aruba, D.W.I...	Talara, Peru.....	Ballast.....	.....
Pirate [3].....	13	...	Pan...	E. J. Hooper.....	Colon, R.P.....	Gatun, C.Z [16]...	Bananas.....	.....
Orazio [2].....	13	14	Ital...	So. Italiano Riunite...	Genoa, Italy.....	Valparaiso, Chile.	General.....	715
Pennsylvania.....	14	15	Amer..	Panama-Pacific Line..	New York, N.Y..	S. Francisco, Cal.	General.....	2,297
President Monroe.	14	14	Amer..	Dollar Line.....	New York, N.Y..	S. Francisco, Cal.	General.....	3,152
No. 340 [9].....	14	16	Amer..	U.S. Navy.....	Guantan'o Cuba.	San Diego, Cal...	Ballast.....	.....
No. 338 [9].....	14	16	Amer..	U.S. Navy.....	Gauntan'o, Cuba.	San Diego, Cal...	Ballast.....	.....
No. 337 [9].....	14	16	Amer..	U.S. Navy.....	Guantan'o, Cuba.	San Diego, Cal...	Ballast.....	.....
No. 339 [9].....	14	16	Amer..	U.S. Navy.....	Guantan'o, Cuba.	San Diego, Cal...	Ballast.....	.....
Pukkastan.....	13	14	Brit...	Common Brothers....	Gibraltar.....	Vancouver, B.C..	Ballast.....	.....
Lossiebank [2].....	14	14	Brit...	Bank Line, Ltd.....	Baltimore, Md...	Yawata, Japan...	General.....	5,710
Quarrington Court	14	14	Brit...	Anglo-Can. Ship. Co.	Tyne, Eng.....	Vancouver, B.C..	Ballast.....	.....
W. S. Rheem [1]....	14	14	Amer..	Standard Oil Co.....	New York, N.Y..	Los Angeles, Cal.	Ballast.....	.....
Eli [2].....	14	14	Nor...	Jorgensen Rederi.....	Philadelphia, Pa.	Yokohama, Japan	Scrap steel..	7,311
Mary Ann [1] [3].....	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Belpareil [2].....	15	15	Nor...	Christen Smith.....	Rotterdam, Neth.	Los Angeles, Cal.	Ballast.....	.....
American Cardinal	14	...	Amer..	Continental Grain Co.	Freeport, Tex....	Los Angeles, Cal.	Sulphur.....	5,303
Tamiahua [5].....	15	15	Amer..	Standard Ship. Co....	New York, N.Y..	Los Angeles, Cal.	Ballast.....	.....
Steel Trader.....	15	15	Amer..	Isthmian S.S. Lines...	Portland, Me....	Tacoma, Wash...	Steel, gen...	4,393
Granville [2].....	15	15	Pan...	Fred Olsen Line.....	Oslo, Norway....	Vancouver, B.C..	([17])	1,168
Koranton.....	15	15	Brit...	Pacific Shippers.....	Shields, Eng.....	Vancouver, B.C..	Ballast.....	.....

PACIFIC TO ATLANTIC

Hannibal [14].....	...	17	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
Astoria [2].....	15	16	Den...	Steamship Co., Orient.	Dairen, China...	Cobb, I.F.S. [18]..	Soy beans...	7,900
Balboa [2].....	16	16	Swed..	Johnson Line.....	Kahului, T.H....	London, England.	General.....	7,862
Parthenia.....	16	16	Brit...	Donaldson Bros.....	Vancouver, B.C..	Glasgow, Scot....	General.....	6,483
Mevania [1].....	16	16	Amer..	Shell Oil Co.....	Los Angeles, Cal.	Fall River, Mass.	Naphtha....	9,284
Amerikaland [2]....	16	16	Swed..	Ore S.S. Corp.....	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore.....	22,400
Monte Dick [5].....	...	...	Amer..	G. V. Tawes.....	Balboa, C.Z.....	Cristobal, C.Z...	Ballast.....	.....
Ionic.....	16	17	Brit...	Shaw, Savill & Albion.	Wellington, N.Z..	London, England.	Frozen, gen..	4,391
Laurits Swenson [2].	17	17	Nor...	Fred Olsen & Co.....	N. West'er, B.C..	Oslo, Norway....	General.....	7,624
Brandanger [2].....	17	17	Nor...	Interocean S.S. Corp..	Vancouver, B.C..	London, England.	([19])	7,070
Ludington.....	15	18	Amer..	U.S. Army.....	Honolulu, T.H...	Brooklyn, N.Y...	Stores.....	1,217
Arizona [15].....	17	17	Amer..	U.S. Navy.....	Bremerton, Wash.	Norfolk, Va.....	.....	.....
D. G. Scofield [1]....	17	17	Amer..	Standard Ship. Co....	Los Angeles, Cal.	Boston, Mass....	Fuel oil.....	10,870
San Gabriel.....	17	17	Amer..	States S.S. Co.....	Portland, Oreg...	Philadelphia, Pa.	Lumber, gen.	6,038
Montanan.....	17	18	Amer..	Amer.-Hawaiian Line.	S. Francisco, Cal.	Boston, Mass....	General.....	6,273
Vojvoda Putnik..	17	18	J-Slav.	Jugoslavenski Lloyd..	Ant'fagasta, Chile	Alexandria, Eg'pt	Nitrates....	8,746
Point Clear.....	17	18	Amer..	Swayne & Hoyt.....	S. Francisco, Cal.	Houston, Tex....	([20])	5,731
Halsey [1].....	17	18	Amer..	Shell Oil Co.....	Los Angeles, Cal.	Sewaren, N.J....	Gasoline....	9,089
Acajutla.....	17	26	Brit...	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C.Z...	General.....	839
Cali.....	18	26	Ger...	North German Lloyd.	Guayaquil, Ecuad	Cristobal, C.Z...	General.....	463
Appledore.....	18	18	Brit...	Anglo-Canadian Line.	Vancouver, B.C..	Immingham, Eng.	([19])	8,067
Vogtland [2].....	18	19	Ger...	Hamburg-Amer. Line.	Corral, Chile....	Hamburg, Ger...	General.....	8,568
El Ciervo [1].....	18	18	Brit...	Lobitos Oil Co.....	La Libertad, Ecu.	Ghent, Belgium..	Crude oil...	7,987
Fella [2].....	18	19	Ital...	Nav. Lib. Triestina...	Vancouver, B.C..	Trieste, Italy....	General.....	8,400
President Wilson.	19	19	Amer..	Dollar Line.....	S. Francisco, Cal.	New York, N.Y..	General.....	3,289
Lochkatrine [2].....	18	20	Brit...	Royal Mail Line, Ltd.	Vancouver, B.C..	Rotterdam, Neth.	Frozen, gen.	9,523
Forresbank [2].....	18	19	Brit...	Andrew Weir & Co...	Townsville, Au'lia	Montreal, Canada	Raw sugar..	8,220
Hanley.....	18	19	Amer..	Weyerhaeuser Tim. Co	S. Francisco, Cal.	Norfolk, Va.....	Lumber, gen.	10,084
Texmar.....	19	19	Amer..	Calmar S.S. Corp.....	S. Francisco, Cal.	Baltimore, Md...	General.....	4,440
Chateau Thierry. [8]	17	20	Amer..	U.S. Army.....	Balboa, C.Z.....	New York, N.Y..	Supplies....	132
Nuevo Panama [2]..	19	20	Pan...	Elliot Ship. & Land Co	B'ventura, Col...	Cristobal, C.Z...	Coffee.....	219
Heranger [2].....	19	19	Nor...	Interocean S.S. Corp.	Vancouver, B.C..	London, England.	Grain, gen...	6,931
Sona [2].....	19	20	Pan...	Elliot Ship. & Land Co	Panama, R.P....	Cristobal, C.Z...	Drums.....	36
Walter A. Luckenbach.	19	19	Amer..	Luckenbach Line.....	Portland, Oreg...	Boston, Mass....	General.....	6,646
Santa Lucia.....	19	20	Amer..	Grace Line.....	Seattle, Wash....	New York, N.Y..	General.....	4,366
Spencer Kellogg [1].	19	20	Amer..	Kellogg S.S. Co.....	Manila, P.I.....	New York, N.Y..	Coconut oil..	6,680
American.....	19	20	Amer..	Amer.-Hawaiian Line.	Astoria, Oreg....	Boston, Mass....	General.....	4,894
Vinemoor [2].....	19	20	Brit...	I. Modiana Bros. & Son	Dalny, U.S.S.R..	Rotterdam, Neth.	Soy beans...	7,587
Vera [1] [2].....	20	20	Nor...	International Pet. Co.	Talara, Peru.....	Amsterdam, Neth.	Gasoline....	9,238
Loriga [2].....	20	21	Brit...	Pacific Steam Nav. Co	Talcahuano, Chile	Hull, England...	General.....	8,192
K. R. Kingsbury [1].	20	21	Amer..	Standard Ship. Co....	El Segundo, Cal..	Providence, R.I..	Fuel oil....	10,850
New Orleans [12]...	19	22	Amer..	U.S. Navy.....	San Diego, Cal...	New York, N.Y..	.....	.....
New Zealand [1] [2]..	20	21	Nor...	The Texas Co.....	Newcastle, N.S.W	Port Arthur, Tex.	Ballast.....	.....
California Standard. [1] [2]	20	21	Amer..	Standard Oil Co., Cal.	Los Angeles, Cal.	Hull, England...	Gasoline....	15,078
Steel Worker.....	20	21	Amer..	Isthmian S.S. Co.....	Port Allen, T.H..	New York, N.Y..	([21])	8,426
Limon.....	20	21	Amer..	United Fruit Co.....	Pto. Arm'les, R.P.	Mobile, Ala.....	Bananas....	800
Real.....	21	22	Pan...	Elliot Ship. & Land Co	Darien, R.P.....	Cristobal, C.Z...	Bananas....	21

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport [9] Destroyer. [12] Cruiser. [13] Crane. [14] Survey ship. [15] Battleship. [16] And return to Cristobal. [17] General, cement, paper. [18] For orders. [19] Wheat, lumber. [20] Sugar, machinery. [21] Sugar, pineapples.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Taranger [2]	20	21	Nor...	Interocean S.S. Corp..	Vancouver, B.C..	Antwerp,Belgium	([13])	6,944
Sambu [5]	21	22	Pan...	A. A. Valdes	Bayano, R.P.	Cristobal, C.Z.	Bananas	18
Victor Ross [1] [2]	21	21	Danz..	W. Tankschiff Rhed'i.	Talara, Peru	Fawley, Eng	Crude oil	17,452
Washington [2]	21	22	Fr...	French Line	Vancouver, B.C..	Rotterdam, Neth.	General	8,393
Mathew Luckenbach.	21	21	Amer..	Luckenbach Line	S. Francisco, Cal.	Mobile, Ala	Sugar, gen...	8,651
Tricolor [2]	21	22	Nor...	Wilhelmsen-Barber...	Davoa, P.I.	New York, N.Y..	General	2,470
Retriever	...	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Bethore	22	22	Amer..	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md..	Iron ore	21,000
Rangitiki [2]	21	22	Brit...	N.Z. Shipping Co.	Wellington, N.Z..	London,England	Frozen, gen..	5,176
Santa Maria [2]	21	22	Amer..	Grace Line	Valparaiso, Chile.	New York, N.Y..	General	3,782
Kinai Maru [2]	21	23	Jap...	Mitsubishi Dockyard.	Dairen, China	Baltimore, Md..	General	4,042
Stella	21	22	Dan...	J. Lawritzen	San Antonio, Chile	New York, N.Y..	General	2,235
Koll [1] [2]	22	22	Nor...	Standard Ship. Co.	Talara, Peru	Le Havre, France	Crude oil	14,309
Willmoto [2]	22	22	Amer..	Williams S.S. Co.	Seattle, Wash.	Baltimore, Md..	Lumber, gen.	7,800
Llanberis	22	23	Brit...	Nitrate Corp., Chile..	Iquique, Chile	Azores [14]	Nitrate soda.	7,950
Barfonn [1] [2]	22	23	Nor...	Standard Ship. Co.	Talara, Peru	Havre, France	Crude oil	14,047
Hakonesan Maru [2]	22	23	Jap...	Mitsui Bus. Kaisha.	Kobe, Japan	New York, N.Y..	Silk, general.	1,498
Erfurt [2]	22	23	Ger...	North German Lloyd.	Tocopilla, Chile..	Azores [14]	Saltpeter	5,640
Pacific Reliance [2]	22	23	Brit...	Furness, Withy & Co.	Vancouver, B.C..	Glasgow, Scot.	General	9,021
Nordpol [2]	23	23	Dan...	W. L. Comyn & Sons..	Vancouver, B.C..	Antwerp,Belgium	Lumber, gen.	7,514
Robin Adair	23	23	Amer..	Luckenbach Line	S. Francisco, Cal.	Boston, Mass.	General	4,300
Birchbank [2]	23	23	Brit...	Colonial Sugar Ref.	Suva, Fiji Is.	LandsEnd,Eng. [14]	Raw sugar	8,222
Boskoop	23	24	Neth..	Royal Neth. S.S. Co.	Talcahuano,Chile	Hamburg, Ger.	General	8,265
Charles H. Cramp	23	23	Amer..	Argonaut S.S. Co.	Vancouver, B.C..	Baltimore, Md..	Lumber, gen.	5,791
Cities Service Toledo. [1]	23	23	Amer..	Cities Serv. Transp.Co	Los Angeles, Cal.	New York, N.Y..	Fuel oil	12,300
S. C. T. Dodd [1]	23	23	Amer..	J. B. Berry & Sons	Los Angeles, Cal.	Edgewater, N.J..	Heating oil..	10,078
Panaman	23	23	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	7,487
Henry D. Whiton.	23	24	Amer..	Dutton Lumber Corp.	Everett, Wash.	Camden N.J.	Lumber	5,211
Point Arena	23	24	Amer..	Swayne & Hoyt	S. Francisco, Cal.	Mobile, Ala	([15])	4,040
Oneida	23	24	Amer..	Ford Motor Co.	Los Angeles, Cal.	New York, N.Y..	([16])	2,000
President Herrenschmidt. [1] [2]	23	24	Nor...	Pechelbronn	Talara, Peru	Port de Bouc, Fr.	Crude oil	13,200
Strix [1] [2]	23	24	Nor...	Stephan. & Torgersen.	Vlad'ok, U.S.S.R.	Houston, Tex.	Ballast	.....
Lagarto [2]	23	24	Brit...	Pacific Steam Nav. Co	Valparaiso, Chile.	Hull, England	General	6,594
Robin Hood	24	24	Amer..	Luckenbach-Gulf Co..	Seattle, Wash.	Boston, Mass.	Lumber, gen.	6,039
Charles G. Black [1]	24	25	Amer..	Standard Ship. Co.	El Segundo, Cal..	New York, N.Y..	Fuel oil	21,245
Ryoyo Maru [2]	23	25	Jap...	Kawasaki K. Kaisha..	Keelung,Formosa	Norfolk, Va	([17])	4,375
S-48 [7]	...	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Vancouver	24	25	Ger...	Hamburg-Amer. Line.	Vancouver, B.C..	Hamburg, Ger.	General	8,029
Steel Ranger	24	25	Amer..	Isthmian S.S. Lines...	Vancouver, B.C..	Swansea, Eng.	([18])	7,189
Tamiahua [1]	24	25	Amer..	Standard Ship. Co.	Los Angeles, Cal.	New York, N.Y..	Fuel oil	15,643
Atlantic	24	25	Swed..	Co. Chil.Interoceanica	N. West'er, B.C..	S'ampton, Eng..	General	4,034
Konigsberg [2]	25	25	Ger...	North German Lloyd.	Mejillones, Chile.	Azores [14]	Nitrates	8,530
Benjamin Franklin. [2]	25	26	Nor...	Fred Olsen & Co	Los Angeles, Cal.	Oslo, Norway	([19])	7,650
Berganger [2]	25	25	Nor...	Interocean Line	Los Angeles, Cal.	Le Havre,France.	Grain, gen...	7,869
Cerigo	25	28	Ger...	Hamburg-Amer. Line.	Guayaquil,Ecuad	Cristobal, C.Z.	Coffee, gen..	432
J. M. Danziger [1]	25	26	Amer..	Standard Ship. Co.	El Segundo, Cal..	Bucksport, Me.	Fuel oil	10,623
Athelprince [1] [2]	24	26	Brit...	United Molasses Co.	Honolulu, T.H.	London,England.	Molasses	13,100
Virginian	25	26	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Gen., lumber	8,750
Sunoil [1] [2]	26	26	Amer..	Sun Oil Co	El Segundo, Cal..	Marcus Hook,Pa.	Gasoline	13,525
Belpamela [2]	26	26	Nor...	Comyn & Sons	Grays Har.,Wash	Botwood, N.F.	Lumber	3,926
Potter [2]	26	27	Amer..	Roosevelt S.S. Co.	Manila, P.I.	New York, N.Y..	([20])	406
Santa Catalina [2]	25	2	Amer..	Grace Line	S. Francisco, Cal.	Cristobal, C.Z.	Coffee, gen..	500
J. L. Luckenbach.	26	27	Amer..	Luckenbach Line	S. Francisco, Cal.	Boston, Mass.	General	5,015
Cricamola [2]	27	27	Pan...	United Fruit Co.	Pto.Arm'les,R.P.	Pto. Limon, C.R.	Ballast	.....
Santa Inez [2]	26	27	Amer..	Grace Line	Valparaiso, Chile.	New York, N.Y..	General	4,214
Amerika [2]	27	27	Dan...	East Asiatic Co.	Vancouver, B.C..	Copenhagen, Den	General	7,724
Antigone	26	27	Brit...	Kerr Gifford, Inc.	Portland, Oreg.	Cobh, I.F.S. [14]	Grain	7,835
Istmo	27	1	Pan...	Elliot Ship.& Land Co	B'ventura, Col.	Cristobal, C.Z.	Coffee	607
Pennsylvania	27	28	Amer..	Panama-Pacific Line..	S. Francisco, Cal.	New York, N.Y..	General	7,357
Marore	28	28	Amer..	Ore S.S. Corp.	Cruz Gr'de,Chile.	Baltimore, Md..	Iron ore	22,000
Sangstad [2]	27	28	Nor...	Fern Line	K.-Sichang,Siam	Caya Franzes,Cu.	Rice	7,400
Sambu [5]	28	29	Pan...	Elliot Ship.& Land Co	Darien, R.P.	Cristobal, C.Z.	Bananas	10
Sona [2]	28	29	Pan...	Elliot Ship.& Land Co	Darien, R.P.	Cristobal, C.Z.	Bananas	35
William Green [1]	27	28	Amer..	Standard Ship. Co.	Los Angeles, Cal.	Boston, Mass.	Fuel oil	10,975
Jane Christenson.	27	28	Amer..	Arrow Line	Seattle, Wash.	Baltimore, Md..	Lumber	7,514
Brilliant [1] [2]	27	28	Amer..	Stand. Vacuum Tr'sp.	Los Angeles, Cal.	New York, N.Y..	Gasoline	13,081
Deftdijk [2]	27	29	Neth..	Holland-Amer. Line.	Victoria, B.C.	Rotterdam,Neth.	General	9,410
W. S. Rheem [2]	28	28	Amer..	Standard Oil Co., N.J.	Los Angeles, Cal.	New York, N.Y..	Fuel oil	14,770
S-10 [7]	...	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
S-11 [7]	...	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Venice Maru	9	29	Jap...	Kawasaki K. Kaisha..	Dairen, China	Galveston, Tex.	General	4,157
Meton [1]	28	28	Amer..	Shell Eastern Pet. Co.	Los Angeles, Cal.	Baltimore, Md..	Naphtha	9,295
Retriever	...	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....

[1] Tanker. [2] Motor ship. [5] Launch. [7] Submarine. [13] Wheat, lumber, general. [14] For orders. [15] Canned goods, general. [16] Automobile stamping machinery. [17] Raw silk, general. [18] Grain, lumber. [19] Wheat, fruit, general. [20] Hemp, tea, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Florence Luckenbach.	28	28	Amer..	Luckenbach-Gulf Co..	Seattle, Wash....	Mobile, Ala.....	General.....	6,788
San Felipe.....	28	29	Amer..	States S.S. Co.....	Portland, Oreg...	Philadelphia, Pa.	Lumber, gen.	7,938
H. M. Storey [1]....	28	29	Amer..	Standard Ship. Co....	Los Angeles, Cal.	New York, N.Y..	Fuel oil.....	14,950
Rossington Court.	29	29	Brit...	Canadian Transp. Co.	Chemainus, B.C.	Garston, I.F.S...	([15])	9,564
S-15 [7].....	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
S-17 [7].....	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
S-12 [7].....	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
S-14 [7].....	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
Point Caleta.....	29	29	Amer..	Gulf-Pacific Line.....	Seattle, Wash....	Tampa, Fla.....	Lumber, gen.	5,959
Wyoming.....	29	29	Fr....	French Line.....	Vancouver, B.C..	Havre, France...	Wheat, gen..	8,553
Wind Rush.....	29	30	Amer..	Shepard S.S. Co.....	Seattle, Wash....	Boston, Mass....	Lumber, gen.	7,534
Canadolite [1] [2]....	28	30	Brit...	Imperial Oil Co.....	Talara, Peru.....	Halifax, N.S.....	([16])	15,551
Texan.....	29	30	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass....	Lumber, gen.	7,050
S-16 [7].....	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
Robin Goodfellow.	29	30	Amer..	Luckenbach Line.....	Seattle, Wash....	Mobile, Ala.....	Lumber, gen.	6,528
Mallard No. 44 [4].	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
Kurama Maru [2]...	30	31	Jap...	Kokusai Kisen Kaisha	Osaka, Japan....	Boston, Mass....	General.....	2,402
Mexican.....	30	31	Amer..	Amer.-Hawaiian Line.	Tacoma, Wash...	Boston, Mass....	Lumber, gen.	8,505
Pacific Enterprise [2]	30	31	Brit...	Furness, Withy & Co.	Vancouver, B.C..	Glasgow, Scotland	General.....	8,422
San Clemente....	30	30	Amer..	Quaker Line.....	Seattle, Wash....	Philadelphia, Pa.	Lumber, gen.	7,688
No. 5154 [13].....	30	...	Pan...	Francisco Basile.....	Panama, R.P.....	Colon, R.P.....	Ballast.....	.....
Trois Ilets.....	30	...	Fr....	French Line.....	B'ventura, Col...	Cristobal, C.Z...	Coffee.....	335
Feltre [2].....	31	31	Ital...	Nav. Lib. Triestina...	Vancouver, B.C..	Trieste, Italy....	General.....	8,529
Wellington Court.	31	31	Brit...	Canadian Transp. Co.	Chemainus, B.C.	Cork, I.F.S.....	([17])	8,400
Chaumont.....	30	3	Amer..	U.S. Navy.....	S. Francisco, Cal.	Norfolk, Va.....	Stores.....	650
Seattle [2].....	31	2	Ger...	Hamburg-Amer. Line.	Vancouver, B.C..	Hamburg, Ger...	General.....	7,609
La Union [5].....	...	...	Pan...	W. H. Brown.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
Lebec [1].....	31	1	Amer..	General Pet. Co.....	Los Angeles, Cal.	New York, N.Y..	Furnace oil..	9,937
Andrea F. Luckenbach.	31	1	Amer..	Luckenbach Line.....	Seattle, Wash....	Boston, Mass....	General.....	9,467
San Anselmo.....	1	1	Amer..	States S.S. Co.....	Portland, Oreg...	Philadelphia, Pa.	([18])	7,557
Hadleigh.....	1	1	Brit...	Atl. Ship. & Trad. Co.	Chemainus, B.C.	Dublin, I.F.S....	([18])	9,380
Manizales.....	1	...	Ger...	North German Lloyd.	Guayaquil, Ecuad	Cristobal, C.Z...	Coffee, gen..	592
West Camargo...	31	2	Amer..	McCormick S.S. Co...	Port Alice, B.C..	Buenos Aires, Arg.	Gen., lumber	7,690
Nike [14].....	...	...	Amer..	Wm. Daniels.....	Balboa, C.Z.....	Cristobal, C.Z...	Ballast.....	.....
President Cleveland.	2	2	Amer..	Dollar Line.....	Manila, P.I.....	New York, N.Y..	Cotton, gen.	5,694
American Oriole..	1	2	Amer..	Puget S'd Asso. Mills.	Olympia, Wash..	New York, N.Y..	Lumber.....	7,594
Charles R. McCormick.	1	2	Amer..	McCormick S.S. Co...	Tacoma, Wash...	Philadelphia, Pa.	Lumber, gen.	7,872
John Bakke [2].....	1	2	Nor...	Scand.-S. Pacific Line.	Valparaiso, Chile.	Goth'burg, Swed.	General.....	7,591
Missoula.....	1	2	Amer..	Continental Grain Co.	Portland, Oreg...	East coast, U.S. [19]	Wheat.....	5,321
Hegira.....	1	2	Amer..	Weyerhaeuser S.S. Co.	Seattle, Wash....	Norfolk, Va.....	Lumber, gen.	10,569
I. C. White [4].....	2	2	Amer..	Standard Ship. Co....	Los Angeles, Cal.	Jacksonville, Fla.	Fuel oil.....	10,914
Alaskan.....	2	2	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass....	Gen. lumber.	6,123
Greylock.....	2	2	Amer..	Luckenbach Line.....	Seattle, Wash....	Boston, Mass....	Lumber, gen.	4,434
Houston [1] [2].....	2	2	Amer..	U.S. Navy.....	Los Angeles, Cal.	Norfolk, Va.....	.....	.....
Santa Paula.....	2	3	Amer..	Grace Line.....	Seattle, Wash....	New York, N.Y..	General.....	5,000
Nuevo Panama [2]..	2	4	Pan...	Elliot Ship.& Land Co.	B'ventura, Col...	Cristobal, C.Z...	Coffee.....	196
Adventure [3].....	...	...	Amer..	R. O. Shuey.....	Balboa, C.Z.....	Gamboa, C.Z....	Ballast.....	.....
Samuel Bakke [2]...	2	3	Nor...	The Cascade Line....	Vancouver, B.C..	Hamburg, Ger...	General.....	7,051
Grandon.....	2	3	Ger...	North German Lloyd.	Corral, Chile....	Hamburg, Ger...	Nitrates, gen.	8,726
American Eagle...	3	3	Amer..	Amer.-For. S.S. Corp.	Tacoma, Wash...	Albany, N.Y....	Lumber.....	6,333
Svealand [2].....	3	3	Swed..	Ore S.S. Corp.....	Cruz Gr'de, Chile	Spar'ows Pt., Md.	Iron ore.....	22,400
San Bernardino...	3	3	Amer..	States S.S. Co.....	S. Francisco, Cal.	Albany, N.Y....	([20])	7,157
Akagisan Maru [2]..	3	3	Jap...	Mitsui & Co.....	Otaru, Japan....	Liverpool, Eng...	Oak lumber.	5,982
Nelson Traveler..	2	4	Amer..	Nelson S.S. Co.....	Seattle, Wash....	New York, N.Y..	Lumber, gen.	6,075
Iris.....	3	6	Neth..	Royal Neth. S.S. Co..	Guayaquil, Ecuad	Cristobal, C.Z...	General.....	382
Baron Saltoun....	4	4	Brit...	H. Hogarth & Sons...	Dairen, China...	Cienfuegos, Cuba.	Rice.....	5,200
Taketoyo Maru..	3	4	Jap...	Nippon Yusen Kaisha.	Davao, P.I.....	New York, N.Y..	General.....	2,559
Sona [2].....	4	5	Pan...	Elliot Ship &.Land Co.	Darien, R.P.....	Cristobal, C.Z...	Bananas....	37
Peter Maersk [2]...	3	4	Dan...	A. P. Moller.....	Sagay, P.I.....	New York, N.Y..	General.....	4,115
Geddington Court	3	4	Brit...	Canadian Transp. Co.	Vancouver, B.C..	London, Eng....	Grain, lum..	9,960
Point Ancha.....	4	4	Amer..	Swayne & Hoyt.....	Powell Riv., B.C.	Houston, Tex....	General.....	4,247
Karnak.....	4	5	Ger...	Hamburg-Amer. Line.	Corral, Chile....	Hamburg, Ger...	General.....	8,150
Salvador.....	4	9	Brit...	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C.Z...	General.....	606
Dalblair.....	4	4	Brit...	British Phosphate Co.	Ocean Island....	Amsterdam, Holl.	Phosphates..	7,500
W. S. Miller [1].....	4	4	Amer..	Standard Oil Co.....	Los Angeles, Cal.	New York, N.Y..	Heating oil..	10,393
R.G.Dee [5].....	...	...	Amer..	W.J.Bartlett.....	Balboa, C.Z.....	Cristobal, C.Z....	([21])	.....
Nitro.....	3	7	Amer..	U.S. Navy.....	Bremerton, Wash	Norfolk, Va.....	Navy stores.	.....
Willhilo.....	4	5	Amer..	Amer.-Hawaiian Line.	Seattle, Wash....	Baltimore, Md...	Lumber, gen.	7,922
Ville de Strasbourg	5	5	Fr....	Messageries Marit'es.	Noumea, N.Caled	Marseille, France	General.....	4,577
S-48 [7].....	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
Filleigh.....	5	5	Brit...	Anglo-Can. Ship. Co..	Vancouver, B.C..	Immingham, Eng.	Wheat, lum.	8,500
Santa Barbara [2]...	5	6	Amer..	Grace Line.....	Valparaiso, Chile.	New York, N.Y..	General.....	5,091
Canadian Victor..	5	6	Brit...	Can. Nat. Steamships.	Brisbane, Aust'lia	Montreal, Canada	General.....	2,402

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [12] Cruiser. [13] Row boat. [14] Sail boat. [15] Wheat, lead, lumber. [16] Fuel and crude oil. [17] Grain, lumber. [18] Lumber, wheat, general. [19] For orders. [20] Sugar, grain, general. [21] Towing boat house.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Moveria [2]	5	6	Brit.	Donaldson Bros.	Vancouver, B.C.	Glasgow, Scot.	General	5,593
Tyr [2]	5	6	Nor.	Anglo-Can. Ship. Co.	Vancouver, B.C.	Manchester, Eng.	Wheat, lum.	6,458
Massmar	6	6	Amer.	Calmar S.S. Corp.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	5,398
San Marcos	6	6	Amer.	Quaker Line	S. Francisco, Cal.	Norfolk, Va.	Lumber, gen.	7,404
Harpoon	2	6	Amer.	Continental Grain Co.	Seattle, Wash.	New York, N.Y.	Wheat	7,982
Nevadan	6	6	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	9,398
Steel Voyager	6	6	Amer.	Isthmian S.S. Lines	Vancouver, B.C.	Avonmouth, Eng.	Lumber, gen.	7,876
Horace Luckenbach.	6	6	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	6,964
Edwin Christenson.	6	7	Amer.	Sudden & Christenson	Aberdeen, Wash.	Baltimore, Md.	Lumber	7,378
District of Columbia. [1]	6	7	Amer.	Standard Ship. Co.	Los Angeles, Cal.	Providence, R.I.	Fuel oil	10,464
Tortugas [2]	6	7	Nor.	Wilh. Wilhelmsen	Yavaros, Mexico.	Gijon, Spain	Chick peas	5,834
Durazzo	7	11	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecuad	Cristobal, C.Z.	General	742
Oregonian	7	7	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Bridgeport, Conn	Lumber, gen.	7,000
Golden Kauri	7	7	Amer.	Gulf-Pacific Line	S. Francisco, Cal.	Tampa, Fla.	General	8,118
Pan Europe [1 2]	7	7	Nor.	Huateca Petro. Co.	Talara, Peru	Hamburg, Ger.	([13])	13,577
Alamar	7	7	Amer.	Calmar S.S. Corp.	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	6,925
Lapwing [4]	.....	.....	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Canada [2]	4	8	Swed.	Johnson Line	Vancouver, B.C.	Goth'berg, Swed.	Wheat, gen.	7,541
Virgilio [2]	7	8	Ital.	Soc.Ital.Flotte Riu'ite	Valparaiso, Chile.	Genoa, Italy	General	3,602
Primero [2]	6	8	Nor.	Ivarans Rederi	Dairen, China	Stettin, Ger.	Soya beans	7,436
Republic [8]	7	8	Amer.	U.S. Army	Honolulu, T.H.	Brooklyn, N.Y.	Army stores	877
Hanover	7	8	Amer.	Lykes Bros.-Ripley	Zamboanga, P.I.	New Orleans, La.	Sugar, copra.	8,500
San Simeon	7	8	Amer.	Quaker Line	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	6,610
Cathwood [1]	8	8	Amer.	Standard Oil Co.	Los Angeles, Cal.	Tiverton, R.I.	Gasoline	8,365
Pomona	8	8	Amer.	Weyerhaeuser S.S.Co.	Seattle, Wash.	Baltimore, Md.	Lumber, pulp	9,225
Winnipeg	8	9	Fr.	French Line	Vancouver, B.C.	Havre, France	General	7,202
James McGee [1]	8	9	Amer.	Standard Ship. Co.	Talara, Peru	Halifax, N.S.	Crude oil	14,228
Elisha Walker [1]	8	9	Amer.	Standard Ship. Co.	El Segundo, Cal.	Chelsea, Mass.	Fuel oil	9,353
Tacoma City	8	9	Brit.	Reardon-Smith Line.	Grays' Har.Wash	Manchester, Eng.	General	7,151
Orbita	9	10	Brit.	Pacific Steam Nav.Co.	SanAntonio, Chile	Liverpool, Eng.	General	9,108
Arica	9	10	Fr.	French Line	Coronel, Chile	Havre, France	General	7,618
Santa Cecilia	9	9	Amer.	Argonaut S.S. Co.	Seattle, Wash.	New York, N.Y.	Lumber, gen.	6,510
West Cape	9	10	Amer.	McCormick S.S. Co.	Seattle, Wash.	Philadelphia, Pa.	General	8,090
Kwansai Maru [2]	9	10	Jap.	Osaka Shosen Kaisha.	Darien, China	Baltimore, Md.	Raw silk, gen	4,605
Sinnington Court.	9	9	Brit.	Canadian Transp. Co.	Portland, Oreg.	London, Eng.	Lumber, gen.	9,900
Sheaf Crown	9	9	Brit.	Broken Hill Co.	Whyalla, N.Z.	Baltimore, Md.	Iron ore	8,103
D.L. Harper [1 2]	9	9	Danz.	W. Tankschiff Rhed'i.	Talara, Peru	Fawley, Eng.	Crude oil	17,267
Point Gorda	9	9	Amer.	Continental Grain Co.	Portland, Oreg.	Galveston, Tex.	Wheat	5,156
Trenton [1 2]	9	10	Amer.	U.S. Navy	Los Angeles, Cal.	St. Peters'g, Fla.	.....	.....
Henry Desprez [1 2]	9	10	Fr.	Anglo-Ecuadorian Co.	LaLibertad, Ecu.	Le Havre, France	Crude oil	14,403
Point Salinas	9	10	Amer.	Swayne & Hoyt	Portland, Oreg.	Mobile, Ala.	Lumber, gen.	6,595
Reginolite [1 2]	9	10	Brit.	Imperial Oil Co.	Talara, Peru	Halifax, N.S.	Crude oil	12,000
Tulsagas [1]	9	10	Amer.	Tidewater Oil Co.	S. Francisco, Cal.	New York, N.Y.	([14])	9,736
Manoeran [2]	10	10	Neth.	Pac.-Java-Bengal Line	Vancouver, B.C.	Calcutta, India	General	7,992
Nansenville [2]	10	11	Nor.	Fred Olsen & Co.	Vancouver, B.C.	Liverpool, Eng.	General	7,030
Canadian Challenger.	10	11	Brit.	Can. Nat. Steamships	Melbourne, Aust.	Montreal, Can.	General	1,416
Lycia [2]	10	10	Brit.	Canadian Transp. Co.	N. West'er, B.C.	St. Kitts, B.W.I.	Lumber, gen.	2,880
California	10	11	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General	7,503
Herman Frasch	10	11	Amer.	Union Sulphur Co.	Tacoma, Wash.	Providence, R.I.	Lumber	5,237
Lena Luckenbach.	11	11	Amer.	Luckenbach-Gulf Co.	Seattle, Wash.	New Orleans, La.	Sugar, gen.	8,665
Lillian Luckenbach.	11	11	Amer.	Luckenbach Line	Tacoma, Wash.	Boston, Mass.	General	9,075
Santa Rita [2]	9	12	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	3,730
Sambu [5]	11	12	Pan.	Elliot Ship.& Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	13
Charles Nelson	11	11	Amer.	Nelson Line	Everett, Wash.	New York, N.Y.	Lumber, gen.	6,309
Chateau Thierry.	10	12	Amer.	U.S. Army	Balboa, C.Z.	New York, N.Y.	Army supp.	234
Lochmonar [2]	12	13	Brit.	Royal Mail Lines, Ltd	Vancouver, B.C.	Rotterdam, Holl.	General	10,252
Schwaben	12	13	Ger.	North German Lloyd.	Vancouver, B.C.	Hamburg, Ger.	General	9,775
Porta	12	12	Ger.	North German Lloyd.	Corral, Chile	Bremen, Ger.	([15])	5,467
Trois Ilets	12	16	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	70
Nosa Chief	11	16	Amer.	Grace Line	S. Francisco, Cal.	Cristobal, C.Z.	Coffee, gen.	388
Wales Maru	11	13	Jap.	Kawasaki K. Kaisha.	Shanghai, China.	New York, N.Y.	Silk, gen.	3,985
Zrinski	12	13	Y-Slav.	Nitrate Corp. of Chile	Iquique, Chile	Alex'ria, Egypt	Nitrates	8,250
Ferm [1 2]	12	13	Nor.	N. Chr. Evensen	Talara, Peru	Nyeshamn, Swed.	Crude oil	9,154
Missourian [2]	12	13	Amer.	Amer.-Hawaiian Line.	Colombia River.	Boston, Mass.	Lumber, gen.	10,118
Portmar	12	13	Amer.	Calmar S.S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	7,597
Chas. Christenson	13	13	Amer.	Sudden & Christenson	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	6,787
Cassel	13	14	Ger.	Hamburg-Amer. Line.	Pisco, Peru	Hamburg, Ger.	General	8,236
Trondanger [2]	13	13	Nor.	Interocean Line	Vancouver, B.C.	Rotterdam, Holl.	General	7,591
Robin Gray	13	13	Amer.	Luckenbach Line	Tacoma, Wash.	Houston, Tex.	Sugar, gen.	6,908
Mercury Sun [1 2]	13	14	Amer.	Sun Oil Co.	El Segundo, Cal.	Marcus Hook, Pa.	([16])	13,901
L-55 [5]	.....	.....	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Beaconhill [1]	14	15	Amer.	Shell Oil Co.	Los Angeles, Cal.	Perth Amboy, N.J	([17])	9,168
Dalfonn [1 2]	14	15	Nor.	Anglo-Saxon Pet. Co.	S. Francisco, Cal.	Lands'End, Eng. [18]	Gasoline	12,604

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [12] Cruiser. [13] Gasoline, gas oil. [14] Gasoline and lubricating oil. [15] Nitrates, ores, wool. [16] Gasoline and spirits. [17] Kerosene and naphtha. [18] For orders.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Willboro	14	15	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Brooklyn, N.Y.	Lumber, gen.	8,089
Westmoor [2]	15	15	Brit.	Walter Runciman Co.	Darien, China	Rotterdam, Holl.	Soya beans.	7,650
Pennmar	15	15	Amer.	Calmar S.S. Corp.	Everett, Wash.	Baltimore, Md.	Lumber, gen.	5,415
Sage Brush	15	15	Amer.	Shepard S.S. Co.	Seattle, Wash.	Albany, N.Y.	Lumber, gen.	8,000
Cali	15	17	Ger.	North German Lloyd.	Guayaquil, Ecuad	Cristobal, C.Z.	General	871
Nuevo Panama [2]	15	16	Pan.	Elliot Ship. & LandCo.	B'ventura, Col.	Cristobal, C.Z.	([13])	212
Calgarolite [1] [2]	15	15	Brit.	Imperial Oil Co.	Talara, Peru	Montreal, Can.	Crude oil	16,874
Anniston City	14	15	Amer.	Isthmian S.S. Lines	Vancouver, B.C.	Swansea, Eng.	General	7,785

[1] Tanker. [2] Motor ship. [13] Coffee and empty drums.

Revision of Method of Classifying Commercial Ships

The method of classifying ships passing through the Panama Canal has been changed, to commence with the month of July 1934. Traffic is now segregated into three classes, (1) "Ocean-going Commercial Traffic," which includes all tolls-paying vessels of 300 or more net tons (Panama Canal measurement); (2) "Local Commercial Traffic," which includes all tolls-paying craft of less than 300 net tons (Panama Canal measurement), and (3) "Transits Free of Tolls." Previously the tolls-paying traffic was classified by commercial vessels of 20 net tons or over, and launches under 20 tons. The new classification is intended to give a better indication of the ocean traffic of normal sized ships, with exclusion of small local vessels. The statement on "Local Commercial Traffic" will occasionally include small ships whose sailing ranges are not strictly local, although a preponderant part ply between the Atlantic and Pacific coasts of Panama.

For uniformity in comparisons, the statements for the fiscal years 1932, 1933, and 1934, have been revised, and the ocean-going commercial traffic, by months, is given below:

REVISED STATEMENT OF OCEAN-GOING COMMERCIAL VESSELS

(OF 300 OR MORE NET TONS)

	No. of ships	Tonnage: Panama Canal net	Tonnage: United States equivalent	Tonnage: Registered Gross	Tonnage: Registered Net	Tolls	Tons of cargo
1931							
July	394	2,108,728	1,533,790	2,554,676	1,551,784	$1,846,478.89	1,864,768
August	377	1,996,566	1,461,935	2,430,256	1,473,025	1,768,401.11	1,787,878
September	385	2,069,774	1,515,488	2,516,320	1,532,666	1,819,517.95	1,753,891
October	384	2,081,409	1,509,901	2,525,183	1,529,653	1,823,469.93	1,762,611
November	365	2,001,351	1,462,642	2,434,622	1,477,534	1,761,666.49	1,577,360
December	383	2,033,032	1,471,902	2,480,055	1,486,337	1,757,760.64	1,648,866
Total, 6 months	2,288	12,290,860	8,955,658	14,941,112	9,050,999	10,777,295.01	10,395,374
1932							
January	371	2,021,763	1,475,996	2,473,147	1,490,969	1,769,829.48	1,593,518
February	345	1,877,462	1,356,253	2,264,685	1,367,796	1,647,042.33	1,645,063
March	348	1,863,715	1,356,141	2,255,613	1,366,355	1,644,123.46	1,642,869
April	347	1,861,673	1,342,918	2,276,401	1,361,812	1,606,523.49	1,442,411
May	345	1,955,866	1,428,551	2,410,148	1,442,748	1,716,195.83	1,675,698
June	318	1,742,031	1,280,402	2,129,066	1,293,262	1,533,695.01	1,404,051
Total, 6 months	2,074	11,322,510	8,240,261	13,809,060	8,322,942	9,917,409.60	9,403,610
Total, fiscal year 1932	4,362	23,613,370	17,195,919	28,750,172	17,373,941	20,694,704.61	19,798,984
July	299	1,674,927	1,214,095	2,011,889	1,228,495	1,467,205.28	1,258,904
August	298	1,656,960	1,196,351	1,971,817	1,203,775	1,439,580.32	1,348,370
September	338	1,867,410	1,349,470	2,239,429	1,365,323	1,597,119.34	1,345,871
October	367	1,986,651	1,428,757	2,359,995	1,443,832	1,713,233.68	1,580,782
November	365	2,034,645	1,468,867	2,424,563	1,480,385	1,755,591.19	1,530,584
December	384	2,077,894	1,499,493	2,486,382	1,513,403	1,779,628.50	1,619,663
Total, 6 months	2,051	11,298,487	8,157,033	13,494,075	8,235,213	9,752,358.31	8,684,174
Total, calendar year 1932	4,125	22,620,997	16,397,294	27,303,135	16,558,155	19,669,767.91	18,087,784

	No. of ships	Tonnage				Tolls	Tons of cargo
		Panama Canal net	United States equivalent	Registered			
				Gross	Net		
1933							
January	378	2,067,179	1,484,377	2,466,007	1,500,553	1,760,693.19	1,461,805
February	344	1,831,273	1,320,703	2,180,738	1,330,233	1,574,282.66	1,433,768
March	369	1,987,404	1,420,429	2,358,425	1,438,425	1,717,239.59	1,737,130
April	337	1,838,022	1,289,717	2,156,731	1,303,070	1,552,480.95	1,526,387
May	342	1,881,568	1,336,334	2,232,322	1,348,350	1,616,114.39	1,628,310
June	341	1,899,865	1,351,567	2,265,117	1,363,181	1,627,908.08	1,689,591
Total, 6 months	2,111	11,505,311	8,194,127	13,659,340	8,283,812	9,848,718.86	9,476,991
Total, fiscal year 1933	4,162	22,803,798	16,351,160	27,153,415	16,519,025	19,601,077.17	18,161,165
July	382	2,049,972	1,454,580	2,479,697	1,471,824	1,730,789.73	1,697,678
August	393	2,158,755	1,521,767	2,595,664	1,543,832	1,828,320.19	1,912,679
September	385	2,095,215	1,488,785	2,507,422	1,500,170	1,757,088.14	1,795,540
October	433	2,414,410	1,706,509	2,896,001	1,726,350	2,034,963.22	2,123,972
November	432	2,393,779	1,709,927	2,859,585	1,720,351	2,009,053.65	1,948,655
December	476	2,616,777	1,870,035	3,162,258	1,884,280	2,203,319.45	2,191,245
Total, 6 months	2,501	13,728,908	9,742,603	16,500,627	9,846,807	11,554,541.38	11,669,769
Total, calendar year 1933	4,612	25,234,219	17,936,730	30,159,967	18,130,619	21,403,250.24	21,146,760
1934							
January	479	2,581,095	1,845,124	3,082,729	1,853,315	2,159,642.48	2,086,480
February	452	2,461,993	1,761,081	2,950,766	1,772,850	2,078,950.58	2,123,956
March	508	2,702,006	1,933,044	3,239,769	1,944,712	2,280,217.26	2,464,760
April	469	2,492,529	1,799,988	3,026,622	1,807,995	2,120,640.81	2,290,795
May	459	2,566,067	1,817,724	3,105,521	1,846,972	2,146,421.35	2,301,666
June	366	2,018,355	1,432,735	2,441,549	1,451,226	1,706,774.58	1,766,604
Total, 6 months	2,733	14,822,045	10,589,696	17,846,956	10,677,070	12,492,647.06	13,034,261
Total, fiscal year 1934	5,234	28,550,953	20,332,299	34,347,583	20,523,877	24,047,188.44	24,704,030

Compared with the previous statements on commercial traffic, the revised totals on ocean-going commercial traffic are less by the following percentages:

Fiscal year	Number of ships	Panama Canal net tonnage	U.S. equivalent net tonnage	Registered tonnage		Tolls	Tons of cargo
				Gross	Net		
	Percent	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*	*Percent*
1932	3.2	0.05	0.07	0.07	0.07	0.06	0.05
1933	7.4	0.08	0.11	0.12	0.11	0.10	0.09
1934	5.4	0.05	0.08	0.08	0.08	0.07	0.06

Notices to Mariners and Aviators

Panama Bay, Chame Cove, Pan de Azucar Island. Notice No. 383, August 20, 1934, stated that the position and characteristics of the new lighthouse established by the Republic of Panama on Pan de Azucar Island, Chame Cove, were reported by the commanding officer of the U.S.S. *Hannibal* to be as follows:

Latitude 8°42′43.616″ north; longitude 79°44′34.353″ west.

The light is 286 feet above high water. Its visibility is through the entire arc of 360°; visibility distance, about 12 miles, but the light is not sufficiently powerful for full advantage of its height.

Characteristics: Flashing white, period 7 seconds, flash 1 second, eclipse 6 seconds.

NOTE.—This revision cancels Notice to Mariners and Aviators, No. 345, dated June 23, 1934.

Panama Canal, Pacific entrance. In accordance with Notice No. 390, August 24, 1934, the marine signal station on Sosa Hill, Pacific entrance to the Panama Canal, after having undergone reconstruction, resumed operations on August 28, 1934.

Republic of Panama, Montijo Bay. Notice No. 398, September 8, 1934, stated that the English Rock gas buoy which was established on May 18, 1934 (see Notice to Mariners No. 315) was permanently discontinued on September 7, 1934.

The first-class spar buoy, painted black, which was placed near the lighted buoy, was also permanently discontinued.

Navigation Regulations—Hazardous Cargoes

Under date of February 15, 1934, The Panama Canal issued supplement No. 4 to its "Navigation Regulations," which supplement deals with the transportation of hazardous cargoes in Canal Zone waters. Under date of August 18, 1934, the Canal issued change No. 3 to this supplement, stating that the following change in supplement No. 4 is effective immediately:

> REGULATION 88.C–2: The installation of a supply and exhaust blower system will be held in abeyance until further notice, pending the results of investigations now being conducted.

Canal Zone Code

By a circular addressed to all concerned, under date of September 8, 1934, the Governor of The Panama Canal gave public notice that the Act approved June 19, 1934, to establish a Code of Laws for the Canal Zone, becomes effective on September 18, 1934. The Act provides that the seven titles therein set forth shall constitute the Code of Laws for the Canal Zone and shall, for all purposes, establish conclusively, and be deemed to embrace, all the permanent laws relating to or applying in the Canal Zone in force on the date of the enactment of the Act, except such general laws of the United States as relate to or apply in the Canal Zone.

The Canal Zone Code embodies the existing laws without substantive change except in the case of 29 sections wherein alterations were found to be desirable in the interests of uniformity and effectiveness. Twenty of the changes consist in the elimination of minimum punishments from certain sections of the Criminal Code. Other sections embodying substantial change are: Title 2, sections 33, 158, and 159; title 4, section 1706; and title 5, sections 257, 281, 401, 603, and 787.

Copies of the Canal Zone Code for general distribution and sale are not now available but it is expected that a supply will be received from the Government Printing Office within the next 90 days.

Applications for Positions as Pilot and Towboat Engineer in the Panama Canal Service

During the depression in shipping The Panama Canal has employed no new personnel in these positions. The result is that the applications for employment now on file are largely out of date, and although there is no immediate indication of need of additional men, the Canal will be pleased to receive applications from qualified American citizens. Applications should be addressed to the Chief of Office, The Panama Canal, Washington, D.C.

The basic qualifications for pilot are: United States citizenship; high school education or two years of high school plus a course in a State nautical training school; master's license for unlimited tonnage on seagoing vessels, or both master's and pilot's unlimited license on inland or Great Lakes steamers; 10 years' seagoing experience, covering at least 7 years service as an officer and one of the 7 years as master under unlimited license; good health, and age not over 35 years. Other facts being equal, preference will be given to ex-service men of the Navy and Coast Guard and men employed on the floating equipment of The Panama Canal, and age limit will be extended in such cases not to exceed 5 years. At the present time appointments are authorized at the rate of $266.67 per month as pilot in training, and providing the employee's services are satisfactory in all respects, advancement may be made to a maximum rate of $416.67 per month after the completion of an 18 months' training period, provided there is a vacancy.

In submitting applications it is important to describe fully any towboat experience and/or experience in handling large vessels around docks without the assistance of towboats. It should be stated further how many, if any, of the following positions the applicant would be willing to accept with the possibility of being made a pilot at a later date, it being understood, however, that The Panama Canal cannot guarantee a vacancy in or appointment to the latter position:

	Present entrance rate per month		Present entrance rate per month
Harbormaster	$395.83	Master, *U.S. Favorite*	$377.00
Coxswain-engineer	163.00	1st Mate, *U.S. Favorite*	272.00
Dock foreman	214.00	2d Mate, *U.S. Favorite*	247.00
Master, towboat	305.00	Operator-machinist (Diesel-tug)	261.00

The Panama Canal is also desirous of renewing its eligibility list for towboat engineers. Applicants for this position must be not over 45 years old. Applicants

should state what Federal licenses are held and give a complete summary of all engineering experience. At present entrance rates for marine engineers range from $163 to $300 per month, depending upon the class of equipment to which the employee is assigned. Applications should be forwarded to the same address as for pilots.

It will be appreciated if marine journals of the United States will give publicity to this notice.

Notaries Public in the Canal Zone

The following is a list of notaries public commissioned in the Canal Zone as of September 15, 1934. The list gives, by towns, the name, where stationed, and the date of expiration of commission:

ALBROOK FIELD

West, Charles E., Albrook Field, August 5, 1936.

ANCON

Boyd, Oscar S., Municipal Division, October 23, 1934.
French, A. W., Gorgas Hospital, May 14, 1935.
Levy, Maureen, law office of R. G. Levy, Building 318, Ancon, June 7, 1937.
McDougall, J. B., District Attorney, March 29, 1935.
Norris, R. N., Municipal Division, August 11, 1936.
Ohlson, E. F., Gorgas Hospital, January 18, 1937.
Sheibley, F. H., Ancon, October 27, 1935.
Walker, James J., District Court, November 22, 1934.

BALBOA

Bott, C. J., Army & Navy Y.M.C.A., September 13, 1937.
Hyde, W. H., Port Captain's Office, April 12, 1936.
Illwitzer, P. G., Balboa Storehouse, November 1, 1935.
Kalar, J. D., Port Captain's Office, April 13, 1935.
Kelley, Thomas H., Mechanical Division, October 26, 1936.
Lefever, J. E., House 832, February 28, 1937.
Murray, P. E., Magistrate Court, October 14, 1935.
Prager, J. F., Balboa Storehouse, December 13, 1935.
Smith, Walter R., Balboa Storehouse, September 4, 1937.

BALBOA HEIGHTS

Barnes, J. O., Administration Building, Room 377, October 17, 1935.
Boggs, W. B., Administration Building, Room 262, August 4, 1937.
Buehler, G. H., Administration Building, Room 205, August 17, 1937.
Lubert, Irving, Administration Building, Room 204, July 29, 1936.
Marshall, James, Administration Building, Room 301, February 1, 1936.
McGuigan, Kathleen M., Administration Building, Room 112, January 20, 1937.
Schecker, C. A., Administration Building, Basement, January 19, 1936.
Taylor, R. G., Administration Building, Room 318, April 30, 1936.
Uhler, H. L., Administration Building, Room 310, January 14, 1936.
Ungar, J., Administration Building, Room 301, February 2, 1935.
Wang, Frank H., Administration Building, Room 305, May 16, 1935.
Williams, S. P., Administration Building, Room 203, July 10, 1936.

FORT CLAYTON

Irwin, Vaughn, Post Exchange, February 27, 1937.

COCO SOLO

Neely, Marion, U.S. Fleet Air Base, October 12, 1934.

COROZAL

Cote, J. A., Corozal Signal Office, November 15, 1936.
Grimm, G. L., Corozal Hospital, October 10, 1935.
Harvie, R. A., Corozal, April 16, 1937.

CRISTOBAL-MOUNT HOPE

Adams, William E., United Fruit Co., June 12, 1936.
Campbell, J. S., District Court, January 28, 1935.
Clarke, V. J., Commissary Division, January 14, 1935.
Kaufer, L. A., Cristobal Shops, June 14, 1935.
May, H. E., Cristobal Storehouse, October 25, 1936.
Raymond, J. G., Commissary Division, January 12, 1935.
Scarborough, W. W., Clubhouse, January 24, 1936.
Slocum, E. L., Chase National Bank, February 2, 1936.
Stevens, C. F., Police Station, Cristobal, August 15, 1937.
Troup, A. J., Police Station, Cristobal, August 15, 1937.
Walsh, M. H., Customs Office, August 5, 1935.
Ward, Marie L., R. & F. Agency, August 2, 1935.
Willumsen, Wm. L., Panama Agencies, Cristobal, August 4, 1937.

FORT DAVIS

Glines, George H., Fort Davis, November 11, 1936.

GATUN

Cotton, Arthur E., Clubhouse (Gold), May 19, 1936.

MADDEN DAM

Evans, Jerome, Madden Dam Commissary, December 30, 1934.
Brennan, Andrew L., Madden Dam Division, November 23, 1935.

PARAISO

Holzapfel, A. F., Dredging Division, September 30, 1935.
Kimble, W. I., Dredging Division, August 5, 1935.

PEDRO MIGUEL

Cauthers, R. A., Municipal Division, June 16, 1936.
Rader, T. C., Pacific Locks, January 30, 1936.
Wright, A. M., Dredging Division, February 18, 1936.

QUARRY HEIGHTS

Daniels, W. L., Quarry Heights, July 13, 1935.
Sims, Walter H., Quarry Heights, December 1, 1936.

FORT SHERMAN

Diaz, Louis E., Fort Sherman, March 5, 1937.

Coal

Coal, bunker, Navy Standard Pool No. 1, Pocahontas or New River, is supplied to steamships, including warships of all nations, trimmed in bunkers at $7.75 for run-of-mine at Cristobal, in any proportion desired, and $10.75 at Balboa for run-of-mine, per ton of 2,240 pounds.

Extra charges are made in accordance with a published tariff for special trimming at the request of the officers of the ship, for galley, lump or run-of-mine coal in sacks, and for delivery, when coal is furnished from lighters or launches away from the coaling piers.

Coal can be bunkered by bunkering machines at any rate up to 1,500 tons per hour, regulated by the amount of necessary trimming.

Coal for cargo is sold under the same conditions and at prices quoted for sale of coal for bunkers.

Lubricating Oils

The following is a list of the different kinds of lubricating oil carried in stock at Panama Canal storehouses, and a brief description of each of the oils with a statement of the purpose for which it is generally used.

Requisitions and orders for oils placed with the storekeepers should state the name (including number, if any) of the oil desired exactly as given on the following list:

STATEMENT OF STANDARD LUBRICATING OILS AND THEIR USES.

OILS, FORCE FEED AND MOTOR CYLINDER.

Medium, No. 2135.—A medium oil for the lubrication of main turbines not driving through reduction gears, dynamos, and small internal combustion engines. Not to be used for steam cylinder lubrication.

Heavy, No. 2190.—A heavy oil that will separate quickly from water. For the lubrication of turbines with reduction gears, medium size internal combustion engines, and forced feed on main engines. A heavy bodied oil for use on auxiliary equipment.

Extra heavy, No. 2250.—An extra heavy oil for the lubrication of medium size internal combustion engines, power cylinders, air compressors, and bearings of Diesel engines.

Ultra heavy, No. 2310.—An ultra heavy oil for the lubrication of power cylinders, air compressors, and bearings of large Diesel engines.

Tractor, heavy, No. 3100.—A very heavy body oil for aircraft engines, high speed gasoline engines, motor trucks, motor boats, motorcycles, and Diesel engines S.A.E.-50.

Diesel engine lubricating.—For Diesel engines.

OILS, MISCELLANEOUS.

Ammonia cylinder (gun and ice machine grade No. 125).—A refined petroleum oil without the admixture of fatty oils, resins, soap, or other compounds not derived from petroleum. For the lubrication of the cylinders of ice machines, pneumatic tools, and hydraulic systems.

Car and locomotive.—A lubricant on journals of all cars, passenger coaches, steam and electric locomotives.

Castor.—Grade "A." Used for lubricating purposes of the highest grade.

Cutrite, soluble cutting.—A mixture of soluble alkali soap in mineral and fixed saponifiable oils. For use in turret lathes and bolt machines.

Fish.—Used as a rust preventive and for tempering.

Lard.—For use on pipe cutting and threading machines.

Insulating.—Switch (Electrical Division).

Insulating.—Transformer (Electrical Division).

Lubricant (gear, chain and wire rope).—For lubrication and protection of chains, wire rope, and gears of cranes, dredges, steam shovels, etc.

Machine, odorless.—For use on typewriters.

Marine engine, No. 4065, compounded.—A compound of mineral with vegetable oil for the lubrication of reciprocating engines and auxiliaries where oiling is done by hand or through wick feed or drop oilers, also for thrust bearings. Must not be used for circulating of forced feed systems.

Mineral steam cylinder, No. 5150.—For use on reciprocating steam engines using dry saturated steam. For noncondensing steam engine cylinder lubrication (valve oil).

Mineral steam cylinder, superheated.—For use on reciprocating steam engines using superheated steam.

Neatsfoot.—For softening and preserving leather.

Solvent.—Rust-preventing lubricant, for general use.

Sperm.—Used principally by U.S. Navy.

Density of Water in Balboa and Cristobal Harbors

Place.	Weight of sea water in ounces per cubic ft.			Rainy season. Average temperature. Degrees F.
	Average.	Maximum.	Minimum.	
Cristobal (between docks 8 and 9)	1018	1020	1013	84.0
Balboa (dock 18)	1011	1021	1005	83.0

(NOTE.—The above is based on two months' observations at Cristobal and Balboa. Average taken at 12-foot depth. Minimum occurred after heavy rain at 3-foot depth at Cristobal and 12-foot depth at Balboa. The weight of a cubic foot of fresh water at 85° F. is 995 ounces.

THE PANAMA CANAL RECORD

OFFICIAL PUBLICATION OF THE PANAMA CANAL.

PUBLISHED MONTHLY.

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Certificate.—By direction of the Governor of The Panama Canal the matter contained herein is published as statistical information and is required for the proper transaction of the public business.

Volume XXVIII. Balboa Heights, C.Z., October 15, 1934. No. 3.

Traffic Through the Panama Canal in September 1934

The total vessels of all kinds transiting the Panama Canal during the month of September 1934, and for the same month in the two preceding years are shown in the following tabulation:

	September 1932	September 1933	September 1934		
			Atlantic to Pacific	Pacific to Atlantic	Total
Ocean-going commercial traffic	338	385	221	214	435
Local commercial vessels	22	39	23	17	40
Noncommercial vessels:					
United States Government	23	33	17	14	31
Colombian Government	2	.....	2	.....	2
Transiting solely for repairs	.....	2	.....	.....	.....
Total	385	459	263	245	508

OCEAN-GOING COMMERCIAL TRAFFIC [1]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried and tolls collected, from the ocean traffic transiting the Canal each month for the 12-month period ended September 30, 1934, as compared with the same period in the previous year:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1932–33	1933–34	1932–33	1933–34	1932–33	1933–34	1932–33	1933–34
October	367	433	1,986,651	2,414,410	1,580,782	2,123,972	$1,713,233.68	$2,034,963.22
November	365	432	2,034,645	2,393,779	1,530,584	1,948,655	1,755,591.19	2,000,060.65
December	384	476	2,077,894	2,616,777	1,619,663	2,191,245	1,779,628.50	2,203,319.45
January	378	479	2,067,179	2,581,095	1,461,805	2,086,480	1,760,693.19	2,159,642.48
February	344	452	1,831,273	2,461,993	1,433,768	2,123,956	1,574,282.66	2,078,950.58
March	369	508	1,987,404	2,702,006	1,737,130	2,464,760	1,717,239.59	2,280,217.26
April	337	469	1,838,022	2,492,529	1,526,387	2,290,795	1,552,480.95	2,120,640.81
May	342	459	1,881,568	2,566,067	1,628,310	2,301,666	1,616,114.39	2,146,421.35
June	341	366	1,899,865	2,018,355	1,689,591	1,766,604	1,627,908.08	1,706,744.58
July	382	394	2,049,972	2,177,193	1,697,678	1,934,237	1,730,789.73	1,822,909.64
August	393	401	2,158,755	2,245,247	1,912,679	2,187,780	1,828,320.19	1,906,821.39
September	385	435	2,095,215	2,332,351	1,795,540	2,142,832	1,757,088.14	1,947,536.76
Total	4,387	5,304	23,908,443	29,001,802	9,613,917	25,562,982	20,413,370.29	24,408,258.17

Traffic by Nationality of Vessels[1] for September 1934

Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo	Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo
British	85	473,265	403,679	Japanese	21	112,536	104,323
Chilean	1	3,555	4,806	Netherlands	11	49,334	25,108
Colombian	1	540	.....	Norwegian	40	196,910	216,953
Danish	7	37,138	27,806	Panamanian	2	6,553	1,878
Danzig	3	23,617	33,781	Swedish	12	58,479	67,171
Finnish	1	4,649	.....	United States	200	1,117,218	1,045,424
French	11	65,216	58,969	Yugoslav	1	4,536	8,250
German	30	119,495	110,120				
Greek	1	4,139	8,300	Total	435	2,332,351	2,142,832
Italian	8	55,171	26,264				

[1] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement; smaller tolls-paying craft being included in local commercial traffic.

Traffic by Trade Routes, September 1934

The movement of vessels over trade routes is summarized in the following table. The trade routes are classified according to primary origin and ultimate destination of the voyage through the Canal and the cargo listed is the total aboard at time of transit. Cargo may be laden or discharged between the terminal areas indicated, hence in the cargo listed below there may be some which had other origin or destination:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	67	387,484	165,473	86	483,709	671,130
East coast United States and:						
Canada	6	29,796	.....	2	6,796	9,591
Central America	1	2,261	.....	1	2,261	978
South America	12	53,791	17,403	7	34,982	66,920
Balboa	.....	.....	.....	1	5,373	6,601
Hawaiian Islands	.....	.....	.....	6	30,966	49,838
Australasia	5	31,120	29,393	2	10,187	15,370
Philippine Islands	3	27,166	10,803	4	33,351	25,212
Far East	31	162,347	183,449	8	46,042	33,078
Europe and:						
United States	7	36,335	.....	2	9,418	13,754
Canada	32	187,976	39,438	34	192,216	270,102
Central America	.....	.....	.....	1	3,593	5,834
South America	16	93,448	25,809	22	128,861	210,978
Australasia	5	43,905	20,722	4	29,254	26,379
Far East	.....	.....	.....	6	26,014	42,045
East coast Canada and:						
United States	1	3,518	1,700	.....	.....	.....
South America	2	17,602	.....	4	31,024	64,509
Australasia	5	25,887	25,394	4	19,076	12,677
Far East	2	11,230	5,521	.....	.....	.....
Canadian intercoastal	1	5,346	5,170	.....	.....	.....
East coast Central America and:						
South America	.....	.....	.....	1	4,339	.....
Australasia	3	13,847	19,520	.....	.....	.....
South American intercoastal	5	3,730	2,325	.....	.....	.....
East coast South America and:						
United States	.....	.....	.....	1	5,011	5,139
Canada	1	4,842	5,641	1	5,024	7,690
Far East	1	7,606	4,603	.....	.....	.....
Cristobal and:						
United States	3	7,216	2,704	1	2,010	388
Central America	2	1,445	1,621	5	5,515	2,002
South America	3	2,452	1,571	6	4,733	3,561
West Indies and:						
Canada	1	4,838	.....	1	2,207	2,880
Central America	1	1,720	.....	.....	.....	.....
South America	1	6,299	.....	.....	.....	.....
Far East	.....	.....	.....	1	2,817	5,200
Egypt and South America	.....	.....	.....	1	4,536	8,250
Around the world	2	16,990	6,474	1	7,006	7,992
Foreign vessels in ballast (U.S. intercoastal)	1	4,990	.....	.....	.....	.....
Vessels not engaged in commerce	[1] 1	303	.....	[2] 1	540	.....
Total	221	1,195,490	574,734	214	1,136,861	1,568,098

[1] Yacht. [2] Dredge.

Origin and Destination of Cargo by Major Areas

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	174,289	7,053	192,680	12,545	29,393	415,960
Other North America	5,798	6,636	4,160	9,032	44,914	70,540
Europe	25,147	8,644	.....	23,748	20,722	78,261
Miscellaneous	6,554	593	1,621	1,205	.....	9,973
Total	211,788	22,926	198,461	46,530	95,029	574,734

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	675,751	15,755	126,277	8,770	826,553
Canada	4,707	4,575	148,068	2,049	159,399
Other North America	57,796	1,813	6,229	.....	65,838
South America	62,846	74,045	217,653	8,504	363,048
Australasia	17,803	10,244	17,900	.....	45,947
Asia	48,148	8,416	50,524	225	107,313
Total	867,051	114,848	566,651	19,548	1,568,098

Principal Commodities

Commodities which aggregated 10,000 or more tons either during the past month or in the corresponding month in 1934 are listed below:

Commodity	September		Commodity	September	
	1933	1934		1933	1934
Atlantic to Pacific	*Long tons*	*Long tons*	*Pacific to Atlantic*—Continued	*Long tons*	*Long tons*
Asphalt and tar	411	26,684	Cold storage (food products) [1]	15,727	6,007
Automobiles and accessories	11,389	14,051	Cotton, raw	12,113	7,202
Canned goods, various	11,975	15,636	Flour	17,291	29,940
Corn	5,354	16,533	Fruit, dried	26,735	31,676
Cotton, raw	41,888	26,663	Fruit, fresh	11,225	10,581
Iron and steel, manufactures of	89,267	67,313	Lumber	266,067	272,815
Oils, mineral	35,927	18,750	Metals, various	42,440	49,744
Paper	18,886	40,308	Nitrates	56,347	64,800
Phosphates	7,685	15,570	Oats	468	15,116
Scrap metal	20,645	94,344	Oils, mineral	307,187	374,386
Sulphur	10,542	25,150	Oils, vegetable	11,916	10,972
Tinplate	10,160	9,410	Ores (principally iron)	99,698	75,636
			Paper	8,173	12,834
Pacific to Atlantic			Soy beans	.....	30,921
Barley	15,703	35,372	Sugar	112,241	95,003
Beans, edible	6,405	13,880	Wheat	64,877	115,008
Canned goods, various	119,350	124,579	Wood pulp	11,883	18,640

[1] Exclusive of fresh fruit.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of September 1934, as reported in the cargo declarations, showing the movement, by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations small items are frequently grouped under the designation of "general cargo"; the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	179	.....
Agricultural implements	423	2	2,184	17
Alfalfa meal	.....	1,679	.....	2,233
Ammonium compounds	125	.....	1,512	452
Animal foods [1]	.....	1,106	.....	1,106
Apparel, wearing (hats, shoes, clothing, etc.)	137	85	167	105
Asbestos	67	51	1,396	51
Asphalt and tar	1,373	.....	26,684	317
Automobiles (and autotrucks)	1,510	43	7,053	44
Automobile parts and accessories	500	336	6,998	365
Bags and bagging, textile	98	13	615	1,186
Bananas	.....	.....	.....	2,036
Barks, miscellaneous	.....	41	.....	320
Barley	.....	7,232	.....	35,372
Beans, edible, dry	100	8,355	100	13,880
Beer	42	.....	93	8
Beverages, nonalcoholic	113	.....	122	.....
Blood and tankage	.....	.....	.....	106
Bones and bone meal	.....	25	892	25
Books and printed matter	30	2	30	2
Borax	128	545	140	6,133
Bran and pollards	86	1,570	86	3,991
Bricks and tile	40	.....	848	47
Camphor	.....	.....	.....	173

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Canned and preserved goods:				
Fish	1,232	15,321	1,586	35,227
Fruit	471	40,464	651	62,749
Meat	161	1	1,414	117
Milk	68	732	415	913
Soup	7,045	104	7,126	104
Vegetables	1,347	11,620	1,435	11,701
Miscellaneous and unclassified	2,890	13,592	3,009	13,768
Carbon black	88	.....	249	.....
Celite	.....	233	.....	258
Cement	312	286	4,885	686
Chalk	.....	.....	423	.....
Chemicals [1]	3,842	3,097	9,448	3,331
Clay, china and fire	17	133	47	133
Clay, filtering	.....	.....	22	.....
Coal	1,210	.....	1,423	2
Cocoa and cacao beans	63	71	610	1,244
Coconuts and products [1]	119	1,333	235	1,583
Coffee	187	48	4,010	5,741
Coke	.....	.....	4,167	.....
Cold storage and refrigerated products:				
Dairy products	204	163	611	2,254
Eggs	.....	32	.....	125
Fish	1	32	60	278
Lard	229	.....	334	80
Meats	15	253	153	3,155
Poultry	.....	57	.....	57
Vegetables	.....	.....	.....	58
Other and unclassified	257	.....	273	.....
Confectionery	825	274	949	274
Copra	.....	.....	.....	6,962
Corn	15,591	.....	16,533	2,600
Cotton, raw	239	43	26,663	7,202
Creosote	7,033	.....	7,033	.....
Drugs and medicines	1,642	48	1,707	170
Dyes	.....	.....	315	.....
Earthenware	.....	9	91	851
Eggs, dried	.....	.....	.....	94
Electrical apparatus and appliances	470	89	582	184
Explosives	100	21	1,902	73
Extract, quebracho	.....	.....	785	.....
Fertilizers [1]	62	36	774	302
Fish, salted or dry cured	.....	22	.....	161
Fish meal	.....	.....	.....	5,250
Floor coverings	710	400	722	781
Flour	528	26,859	1,376	29,940
Fruit, dried	58	19,705	132	31,676
Fruit, fresh [1]	40	3,309	42	10,581
Furniture and household goods	719	785	780	793
Gallnuts	.....	.....	.....	13
General	20,592	11,110	55,641	28,626
Glass and glassware	2,409	108	4,656	1,006
Glue	47	118	92	184
Groceries	1,362	23	1,461	23
Gums	17	23	23	138
Hair, all kinds	20	42	20	77
Hay	.....	1,305	.....	1,700
Hemp, unmanufactured	22	203	722	1,296
Honey	.....	38	.....	205
Horns and hoofs	.....	.....	.....	121
Infusorial earth	.....	955	.....	1,340
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	32,466	978	67,313	1,254
Ivory nuts	.....	.....	151	1,801
Jute, unmanufactured	50	.....	133	.....
Lard substitute	1,240	.....	1,242	.....
Lime	.....	.....	10	.....
Liquors	3,198	134	3,919	174
Lumber (including manufactured mill products)	1,239	159,347	1,545	272,815
Machinery	2,288	251	5,784	448
Malt	.....	79	324	157
Manufactured goods [1]	1,553	836	2,943	1,246
Marble and granite	55	.....	264	.....
Matches	27	.....	78	16
Metals:				
Copper	51	9,835	3,041	32,555
Gold and silver	.....	51	.....	418
Iron	931	.....	2,062	.....
Lead	66	620	2,457	7,878
Tin	45	15	186	4,193
Zinc	37	.....	649	4,382
Other and unclassified	50	.....	719	318

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Milk, powdered	.....	642	2	728
Molasses and syrups	348	.....	348	8,125
Nitrates	1,950	.....	3,692	64,800
Nuts, edible (including meats)	48	243	295	1,145
Oats	107	10,517	122	15,116
Oils, mineral:				
Crude	.....	.....	.....	135,927
Gas and fuel	2	93,546	2	105,873
Gasoline, benzine, and naphtha	17	98,614	113	118,875
Kerosene	.....	11,350	242	12,159
Lubricating and greases	6,264	1,509	18,371	1,552
Other and unclassified	22	.....	22	.....
Oils, vegetable:				
Coconut	.....	450	.....	2,031
Cottonseed	3,087	.....	3,088	2
Linseed	50	6	126	6
Olive	20	.....	510	.....
Rapeseed	.....	.....	.....	866
Wood	.....	.....	9	5,055
Other and unclassified	188	1,885	313	3,012
Oil, fish	8	.....	63	366
Oil, whale	.....	930	23	930
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	120	.....	120	3,590
Oilseed cake and meal	.....	.....	.....	3,476
Ores:				
Antimony	.....	.....	.....	141
Chrome	56	.....	56	.....
Copper	.....	.....	.....	3,118
Gold and silver	.....	.....	.....	328
Iron	.....	.....	244	60,170
Lead	.....	.....	.....	2,802
Magnesite	.....	1,866	.....	1,866
Manganese	62	1,818	62	1,818
Tin	.....	.....	.....	1,200
Zinc	.....	.....	2,750	4,264
Other and unclassified	6	10	1,118	823
Paints and varnishes	775	405	1,077	433
Paper and paper products [1]	7,831	6,718	40,308	12,834
Paper scrap	69	375	1,786	375
Peanuts	540	357	540	390
Peas, dry	.....	595	39	7,278
Peatmoss	.....	.....	326	.....
Phosphates	688	123	15,570	7,623
Plaster	.....	.....	700	.....
Porcelain ware	142	1,072	722	4,020
Potash	.....	1,783	484	1,783
Pyrethrum flowers	.....	.....	.....	510
Rags and waste	101	118	229	1,096
Railroad material	45	.....	1,999	.....
Rice	318	342	1,455	8,372
Rope and twine	25	20	129	108
Rosin	515	.....	5,103	10
Rubber:				
Manufactured	575	81	1,520	132
Raw	.....	.....	.....	291
Scrap	29	8	59	188
Salt	117	.....	3,626	.....
Sand	630	.....	3,246	.....
Scrap metal	60	242	94,344	591
Seeds (except oilseeds)	.....	1,542	777	2,562
Shells, oyster	437	.....	437	27
Silk, raw	.....	444	4	2,339
Skins and hides	56	2,339	134	5,120
Slate	279	.....	279	.....
Soaps and products	1,046	102	1,200	340
Soda and sodium compounds:				
Soda ash	654	.....	2,227	149
Soda, caustic	399	.....	1,049	.....
Miscellaneous and unclassified	49	.....	49	3,652
Soy beans	.....	.....	130	30,921
Sugar	49	32,019	453	95,003
Sulphur	17,239	.....	25,150	20
Talc	26	90	78	90
Tallow	.....	606	.....	864
Tea	.....	24	46	1,578
Textiles [2]	4,159	229	6,426	3,526
Tinplate	1,012	.....	9,410	15
Tobacco and manufactures	1,366	68	6,002	166
Toilet preparations	107	45	107	137
Turpentine	121	.....	610	.....
Vegetables, dry [1]	.....	301	41	542
Wall board	.....	.....	333	268

[1] Except as otherwise classified. [2] Cotton, silk, wool, rayon goods.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Wax, paraffin	.....	.....	1,371	56
Wheat	1,979	34,704	2,070	115,008
Wines	145	896	260	1,753
Wood pulp	34	15,023	3,616	18,640
Wool	5	5,366	16	7,313
Total, September 1934	174,289	675,751	574,734	1,568,098
Total, September 1933	199,673	561,095	457,254	1,338,286
Total, September 1932	113,667	398,918	335,530	1,010,341

Tanker Traffic

The following tabulation shows the tanker traffic through the Canal during September 1934, and for the same month of two preceding years, classified according to trade route:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	21	125,515	[1] 12,318	20	108,759	[2] 206,152
East coast of United States and South America	1	7,749	.....	.....	.....	.....
East coast of United States and Hawaiian Islands	.....	.....	.....	1	4,412	[3] 8,125
East coast of Canada and South America	2	17,602	.....	4	31,024	64,509
East coast Central America and South America	.....	.....	.....	1	4,339	.....
West Indies and west coast South America	1	6,299	.....	.....	.....	.....
Europe and United States	1	5,442	.....	1	6,791	12,604
Europe and South America	3	18,164	.....	7	44,925	91,402
Total, September 1934	29	180,771	12,318	34	200,250	382,792
Total, September 1933	35	213,397	24,503	28	166,772	304,845
Total, September 1932	28	168,756	51,289	23	140,618	239,921

[1] Includes 2,910 tons cottonseed oil, 7,033 tons creosote and 1,295 tons coke-oven tar. [2] 571 tons discharged at Cristobal. [3] Molasses.

Comparison of Canal Traffic in September 1934, with September Traffic in Previous Years

Calendar year	Month of September			Fiscal year	Average per month for fiscal year		
	Commercial transits	Panama Canal net tonnage	Tons of cargo		Commercial transits	Panama Canal net tonnage	Tons of cargo
1914	[1] 56	217,527	323,094	1915	[2] 102	361,197	465,567
1915	101	350,291	464,647	1916	63	199,687	257,843
1916	153	503,645	645,046	1917	150	483,213	588,213
1917	188	573,166	724,172	1918	172	547,839	627,669
1918	179	523,341	548,489	1919	169	510,416	576,385
1919	170	586,186	638,270	1920	206	712,170	781,208
1920	256	1,008,785	1,009,557	1921	241	951,323	966,601
1921	221	925,137	754,894	1922	228	951,455	907,075
1922	240	1,070,410	1,138,188	1923	331	1,550,482	1,630,656
1923	413	2,044,552	2,168,703	1924	436	2,179,073	2,249,559
1924	395	1,976,213	2,112,264	1925	389	1,904,596	1,996,570
1925	388	1,831,039	1,891,988	1926	433	2,064,549	2,169,787
1926	446	2,186,804	2,239,547	1927	456	2,185,651	2,312,351
1927	540	2,532,942	2,397,753	1928	538	2,454,886	2,469,226
1928	487	2,295,053	2,313,011	1929	534	2,468,483	2,555,250
1929	523	2,425,261	2,432,783	1930	515	2,498,385	2,502,519
1930	458	2,314,424	2,059,582	1931	461	2,316,012	2,090,233
1931 [3]	385	2,069,774	1,753,891	1932 [3]	364	1,967,781	1,649,915
1932 [3]	338	1,867,410	1,345,871	1933 [3]	347	1,900,317	1,513,430
1933 [3]	385	2,095,215	1,795,540	1934 [3]	436	2,379,247	2,058,669
1934 [3]	435	2,332,351	2,142,832	(4) [3]	440	2,397,426	2,144,346

[1] Canal opened August 15, 1914. [2] Average for 10½ months. [3] Ocean-going commercial vessels of 300 or more net tons (Panama Canal measurement). Previous years' totals include commercial vessels of 20 net tons or over. See statement "Revision of Method of Classifying Commercial Vessels," on page 32, issue of September 15, 1934. [4] Average of 9 months of calendar year 1934.

Terminal Activities

Ships repaired during the month of September 1934, numbered 45, including 7 which were drydocked. Fuel oil in the quantity of 292,646 barrels was delivered as bunkers to 115 commercial vessels. Bunker coal amounting to 4,369 tons was delivered to 20 commercial ships. Sales of commissary supplies to vessels amounted to $40,973.30.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Cargoes of bunkers arriving:			
Fuel oil, gasoline, etc.....tons..	9,594	4,945	14,539
Coal.....tons..	8,901	.....	8,901
Local cargo arriving.....tons..	18,246	9,120	27,366
Local cargo shipped.....tons..	4,023	1,245	5,268
Cargo received for transshipment.....tons..	31,318	4,312	35,630
Cargo transshipped.....tons..	34,080	3,107	37,187
"Canal Zone for Orders" cargo:			
Number of receipts issued.....	15	.....	15
Number of releases issued.....	41	.....	41
Tons received.....	199	.....	199
Tons withdrawn.....	230	4	234

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal..	514	3,271,914	1,972,224	486	2,984,257	1,810,306
Vessels entering port but not transiting Canal.	60	356,555	199,428	13	49,130	26,397
Vessels transiting Canal and handling passengers and cargo at terminal ports.....	111	759,010	442,943	95	669,175	383,125
Ships clearing						
All vessels, including those transiting Canal..	519	3,292,311	1,983,724	486	2,992,010	1,817,796
Vessels clearing port but not transiting Canal	61	362,734	202,591	12	48,913	26,274
Vessels transiting Canal and handling passengers and cargo at terminal ports	115	775,222	452,509	96	675,785	388,830

Cargo Discharged and Laden in Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight, September 15, 1934, to midnight, October 15, 1934. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Ancon, 3,136, 941
Guayaquil, 1,177, 679
Santa Inez, 0, 518
Pastores, 0, 688
Ulua, 0, 168
Cali, 0, 461
Nuevo Panama, 0, 253
President Lincoln, 369, 2 pkgs.
Santa Rosa, 560, 52
West Ira, 452, 0
Dililian, 253, 0
Reina del Pacifico, 46, 220
Cordillera, 1, 972
Veragua, 4, 72
Dinteldijk, 327, 39
Los Angeles, 195, 193
Contessa, 217, 511
Acajutla, 346, 816
Santa Clara, 506, 49
Oregon, 77, 58
Hanau, 16, 0
Cristobal, 2,530, 723
Sta. Barbara, 204, 257
San Gabriel, 279, 0
Quirigua, 241, 33
Takai Maru, 1,339, 31
Santa Marta, 596, 606
Iris, 305, 4 cases
Portland, 56, 159
Durazzo, 0, 578
Sayo Maru, 584, 1
Alkmaar, 20, 1
Calamares, 673, 211
Colombia, 144, 485
Santa Paula, 106, 307
Velma Lykes, 458, 584
Cerigo, 677, 191
Costa Rica, 1, 241
El Sona, 0, 39
Arizona, 63, 96
Matilla, 4,047, 0
Wisconsin, 211, 482
Quirigua, 9, 78
Santa Elisa, 384, 69
Canadian Constructor, 7, 186
Deborah, 0, 70
Bennekom, 7, 251
Steel Exporter, 988, 0
Viligante, 20, 46
Cefalu, 341, 411
San Antonio, 24, 55
Tai Yang, 943, 0
Trois Ilets, 82, 84
Iris, 0, 27
Istmo, 0, 61
Nuevo Panama, 250, 131
Margaret Johnson, 100, 0
Nebraska, 30, 0
Emergency Aid, 23, 0
Colombie, 80, 1,188
Este, 132, 140
Buenaventura, 1,897, 355
Santa Catalina, 314, 1,418
Tivives, 817, 174
Peten, 207, 49½
India, 13, 0
Roland, 63, 298
Simon Bolivar, 57, 2 pkgs.
Santa Rita, 530, 1,226
Cerigo, 117, 533
Daytonian, 293, 0
Nichiyo Maru, 917, 5
Toloa, 791, 143
Haiti, 134, 503
San Clemente, 85½, 1
Lightbourne, 571, 0
Salvador, 155, 0
Manizales, 644, 0
President Taft, 618, 0
California, 70, 0
Manizales, 0, 238
Salvador, 0, 640
Santa Elena, 15, 3
Peten, 16, 325
Kreta, 84, 955
Asuka Maru, 467, 0
Katsuragi Maru, 446, 0
Contessa, 437, 540
San Felipe, 109, 0
Neil Maersk, 4, 0
Nankai Maru, 936, 179
Lobos, 26, 405
Ancon, 2,759, 737
Nicea, 4, 0
Santa Maria, 699, 10
West Mahwah, 12, 44
Havelland, 76, 1
Santa Clara, 576, 714
Cabimas, 400, 0
Trois Ilets, 156, 18
Istmo, 408, 269
Veragua, 228, 192
Tillie Lykes, 123, 255
Oakland, 130, 266
Metapan, 634, 231
Sacramento, 487, 0
Santa Rosa, 116, 103
Pecten, 10,293, 0
Ulua, 666, 154
Simon Bolivar, 8, 230
Annie Johnson, 0, 114
Pastores, 121, 343
Cali, 761, 978
Nosa King, 15, 123
Davision, 192, 0
Caribia, 130, 22
Washington, 65, 126
San Francisco, 61, 264
Baarn, 7, 84
Sta. Monica, 1,222, 692
Veragua, 9, 904
Santa Cecilia, 512, 1
Canadian Highlander, 10, 465
San Diego, 140, 660
Kano Maru, 133, 0
Vigilante, 0, 30
Cefalu, 216, 603
Lochgoil, 93, 93
Laurits Swenson, 174, 0
Ward, 249, 0
Uyo Maru, 411, 0
Vogtland, 28, 853
Orazio, 23, 479
Guayaquil, 1,615, 339
Quirigua, 172, 78
Zacapa, 758, 74
Reina del Pacifico, 44, 3
San Bernardino, 148, 0
Santa Elisa, 424, 682
Flandre, 48, 169
Durazzo, 490, 321
Trois Ilets, 156, 10
Nuevo Panama, 185, 0
Wyoming, 61, 244
Calamares, 400, 179
Colombia, 153, 475
Beaconhill, 1,905, 0
Harold Walker, 10,000, 0
Acajutla, 239, 0
President Cleveland, 548, 0
Rialto, 43, 0
Santa Lucia, 674, 25
Caribia, 4, 915
Barneveld, 2, 264
Iris, 426, 29
Magallanes, ½, 575½
Marques de Comilles, 140, 0
Quirigua, 6, 0
Santa Paula, 221, 0
Tacoma, 354, 319
Nagara Maru, 1,124, 0
Lochkatrine, 121, 0
Manizales, 124, 0
Mantilla, 8,660, 0

BALBOA

Bradburn, 3,000, 0
Granville, 422, 3
Santa Inez, 160, 6
Santa Rosa, 191, 38
La Purisima, 4,745, 20
Bokuyo Maru, 174, 0
Tosca, 56, 0
Santa Clara, 3, 6
Rangitane, 48, 0
Tokai Maru, 117, 0
Sta. Barbara, 163, 321
Acajutla, 0, 2
Santa Paula, 5, 4
Santa Elisa, 110, 1
Virginia, 11, 4
Tai Yang, 320, 3
Sta. Catalina, 14, 129
California, 90, 83
President Van Buren, 12, 20
Lightbourne, 714, 0
Santa Elena, 300, 200
Democracy, 75, 0
Nuevo Panama, 0, 55
Cerigo, 0, 1
Santa Catalina, 0, 4
Santa Rita, 0, 4
West Nilus, 916, 105
Santa Maria, 0, 15
Republic, 1,349, 119
Pres. Lincoln, 0, 27
Santa Clara, 201, 315
Santa Monica, 25, 215
Santa Rosa, 1, 71
Frank G. Drum, 9,927, 0
Salvador, 0, 1
Pennsylvania, 20, 0
Santa Cecilia, 80, 0
Jacob Luckenbach, 0, 1,085
Laurits Swenson, 666, 0
Ward, 274, 0
Iocoma, 1,709, 0
President Garfield, 1, 0
Virginia, 86, 53
Santa Elisa, 0, 1
Rangitata, 25, 0
Nagara Maru, 150, 0
Antigua, 543, 28
Santa Monica, 0, 1
Santa Lucia, 122, 18
Beaconhill, 1,781, 0
Sirius, 1, 0
Barneveld, 2, 123

Passengers

Ocean ship passengers disembarking at Cristobal numbered 2,645; embarking 1,981; at Balboa, 1,262 disembarking and 1,007 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 3,717, from the Pacific to the Atlantic, 3,908. Aircraft numbering 44 entered Cristobal, and 108 passengers disembarked; clearances were 41, with 92 passengers embarking; at Balboa 1 aircraft entered with 15 passengers disembarking; 1 aircraft cleared with no passengers embarking.

Notices to Mariners and Aviators

Summit, Canal Zone, Radio Station, obstacle to light.—Notice No. 403, issued by The Panama Canal on September 19, 1934, stated that three 300-foot radio towers are under construction about three-quarters of a mile north of Gold Hill on east side of Canal. The tops of these towers will ultimately reach an elevation of 520 feet. The elevation of Gold Hill is about 650 feet. During construction of these towers they will not be marked by obstacle lights. The pilots of aircraft are warned to avoid this area.

Pacific coast, Colombia, Buenaventura, new light.—Notice No. 404, issued September 19, 1934, stated that the captain of the tug *Favorite* reported that on September 13, a new gas buoy had again been established to mark the wreck of the *Tritonia* in Buenaventura harbor.

Approximate position: Latitude 3°52′40″ north, longitude 77°52′10″ west. This buoy to be passed on port side on entering and starboard side on leaving.

Executive Order

Correction of Description and Relocation of Boundary of Fort William D. Davis Reservation, Canal Zone

Whereas certain lands situated in the Canal Zone were by Executive Order No. 3203 of December 22, 1919, set apart and assigned to the uses and purposes of a military reservation under the jurisdiction of the Secretary of War, which reservation is known as Fort William D. Davis Reservation; and

Whereas a recent survey of the said reservation has revealed errors and inaccuracies in the description thereof as contained in the said Executive Order; and

Whereas it is deemed desirable to relocate in part the boundaries of the said reservation as prescribed in the said Executive order;

Now, therefore, by virtue of and pursuant to the authority vested in me as President of the United States, it is ordered that the description of the Fort William D. Davis Reservation be, and it is hereby, corrected and amended to read as follows: (This description, in detail is omitted from publication in THE PANAMA CANAL RECORD; the entire order, including the description, is to be published in Supplement No. 28 to "Executive Orders Relating to The Panama Canal".)

* * * * * * *

The survey was made in July 1933. The directions of the lines refer to the true meridian and were determined by deflection angles from known azimuths of the Canal Zone triangulation system. The magnetic declination was not recorded. The entire area is shown on Panama Canal map M 6102–79, dated September 1, 1933, on file at the Governor's office, Balboa Heights, Canal Zone, and the Department Engineer's office, Panama Canal Department, United States Army, Corozal, Canal Zone. The area of the reservation is: Parcel No. 1, 1,337 acres, more or less; parcel No. 2, 143 acres, more or less; total area, 1,480 acres, more or less.

Except as amended and modified by this order all the conditions of Executive Order No. 3203, dated December 22, 1919, shall remain in full force and effect.

FRANKLIN D. ROOSEVELT

THE WHITE HOUSE,
September 15, 1934.

Outgoing Passenger Lists

A notice to steamship agents and masters of vessels issued by The Panama Canal October 4, 1934, invited attention to Customs Regulation 144.3 which requires that two copies of outgoing passenger lists, on the forms provided by The Panama Canal, be furnished to the customs office before clearance can be obtained.

Movements of Ocean Vessels Through the Panama Canal

From midnight September 15, 1934, to midnight October 15, 1934

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Santa Inez [2]	15	16	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	2,518
Soloy [2]	15	16	Nor.	Mitsubishi Sojbi K.	Houston, Tex.	Yokohama, Japan	Scrap steel	7,821
Nosa Chief	12	16	Amer.	N.O. & S.A.S.S. Co.	Cristobal, C.Z.	S. Francisco, Cal.	General	551
Kirishima Maru [2]	16	16	Jap.	Kokusai K. Kaisha	Boston, Mass.	Yokohama Japan.	Cotton, scrap	7,090
Tennessee [2]	16	16	Nor.	Garson I. & S. Co.	Newp't News, Va	Yawata, Japan	Scrap iron	8,750
Trois Ilets	12	16	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	General	20
H. M. Storey [1]	16	16	Amer.	Standard Ship. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Axel Johnson [2]	15	16	Swed.	Johnson Line	Goth'burg, Swed.	Seattle, Wash.	Paper, gen.	300
Canadian Leader	16	16	Brit.	Can. Nat. Steamships.	Montreal, Can.	Melbourne, Aust.	General	3,552
Sunoil [1] [2]	16	20	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	.....
Nuevo Panama [2]	15	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	175
Pacific Trader [2]	16	18	Brit.	Furness, Withy & Co.	Glasgow, Scot.	Vancouver, B.C.	General	342
We Three [13]	...	...	Amer.	J. O. Patterson	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Vega [8]	12	17	Amer.	U.S. Navy	Boston, Mass.	Bremerton, Wash.	General	2,544
Reina del Pacifico [2]	16	17	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Talcahuano, Chile	General	2,301
Witell	15	17	Ger.	North German Lloyd.	Jacksonville, Fla.	Vancouver, B.C.	Ballast	.....
Nebraskan	16	17	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,054
Ferncliff [2]	16	17	Nor.	LongIs.Mach.&Eq.Co	Jacksonville, Fla.	Kobe, Japan	Scrap iron	7,202
Port Dunedin [2]	17	17	Brit.	Com'lth & Dom. Line	Glasgow, Scot.	Nelson, N.Z.	General	7,185
Nyhorn [2]	17	17	Nor.	Knut Knutsen	Helsingfor, Den.	Los Angeles, Cal.	Ballast	.....
Cali	15	17	Ger.	North German Lloyd.	Cristobal, C.Z.	Guayaquil, Ecuad	General	460
Montanan	18	18	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	1,558
C. O. Stillman [1] [2]	17	18	Brit.	International Pet. Co.	Halifax, N.S.	Talara, Peru	Ballast	.....
Los Angeles [2]	17	18	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C.	General	4,447
Deborah [2]	18	18	Pan.	A. L. Surgeon	Cristobal, C.Z.	Darien, R.P.	Ballast	.....
Kinai Maru [2]	18	18	Jap.	Mitsubishi Dock'd Co	Boston, Mass.	Dairen, China	General	7,003
Dinteldijk [2]	17	18	Neth.	Holland-Amer. Line.	Rotterdam, Neth.	Vancouver, B.C.	General	826
Mathew Luckenbach.	18	18	Amer.	Luckenbach Line	Mobile, Ala.	Seattle, Wash.	General	4,852
Stella	18	18	Dan.	J. Lauritzen	New York, N.Y.	Talcahuano, Chile	General	1,865
Wildwood	18	19	Amer.	Continental Grain Co.	Savannah, Ga.	Portland, Oreg.	Corn	6,750
Florence Luckenbach.	19	19	Amer.	Luckenbach Line	Mobile, Ala.	Los Angeles, Cal.	Ballast	.....
Neptunian [2]	19	19	Brit.	W. A. Souter & Co.	Tampico, Mex.	Sydney, Aust'lia.	Asphalt	7,882
Ryoyo Maru [2]	19	19	Jap.	Kawasaki K. Kaisha	Norfolk, Va.	Grays Har., Wash	Ballast	.....
Svealand [2]	19	19	Swed.	Ore S.S. Corp	Sparrows Pt., Md.	Cruz Gr'de, Chile	Ballast	.....
Oregon [2]	19	19	Fr.	French Line	Havre, France	Vancouver, B.C.	General	2,202
Sidney M. Hauptman.	19	19	Amer.	McCormick S.S. Co.	Norfolk, Va.	Tacoma, Wash.	Oil, general	1,871
P-6 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
P-3 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Sambu [2]	18	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
President Cleveland.	20	21	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	2,043
Walter A. Luckenbach.	19	20	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,387
Moldanger [2]	20	20	Nor.	Interocean S.S. Lines.	Rotterdam, Neth.	Vancouver, B.C.	Ballast [15]	.....
No. 101 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Peter Hurll [1] [2]	20	21	Danz.	W. Tankschiff Rhed'i.	New York, N.Y.	Talara, Peru	Ballast	.....
Point Arena	21	21	Amer.	Swayne & Hoyt	Mobile, Ala.	S. Francisco, Cal.	Gen., steel	2,229
Hakonesan Maru [2]	21	21	Jap.	Mitsui Bussan Kaisha	New York, N.Y.	Moji, Japan	Cotton, gen.	7,101
Santa Barbara [2]	20	22	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	2,022
Nora Maersk [2]	21	21	Dan.	Isbrandtsen Moller	New York, N.Y.	Manila, P.I.	General	5,950
Vermar	21	21	Amer.	Calmar S.S. Corp.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	4,627
San Gabriel	21	21	Amer.	Pacific-Atlantic Corp.	New York, N.Y.	Seattle, Wash.	General	3,350
Houston City [2]	21	21	Brit.	Sir W. R. Smith & Sons	Pensacola, Fla.	Moji, Japan	([16])	8,819
Gen. Wm. M. Graham [11].	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Richmond [12]	21	...	Amer.	U.S. Navy	Guantan'o, Cuba	San Diego, Cal.	([16])	.....
Geisha [2]	21	22	Nor.	Knut Knutsen	Oslo, Norway	Corral, Chile	General	2,965
Caldas [9]	19	22	Col.	Colombian Governm't	Cartagena, Col.	B'ventura, Col.	Ballast	.....
Antioquia [9]	19	22	Col.	Colombian Governm't	Cartagena, Col.	B'ventura, Col.	Ballast	.....
Singapore Maru	21	22	Jap.	Kokusai Kisen Kaisha	Tampa, Fla.	Kobe, Japan	([17])	7,288
Chinese Prince [2]	21	22	Brit.	Prince Line, Ltd.	Philadelphia, Pa.	Hongkong, China	General	1,316
Queen of Scots [6]	20	23	Amer.	A. J. Drexel	Southamp'n, Eng.	Cocos Island	Ballast	.....
Uruguay	21	22	Ger.	Hamburg-Amer. Line.	Rotterdam, Neth.	Pto.Chic'ma, Peru	Ballast	.....
Tamaroa	21	22	Brit.	Shaw, Savill & Albion	London, Eng.	Auckland, N.Z.	General	2,748
Rio de Janeiro Maru. [2]	22	22	Jap.	Osaka Shosen Kaisha	Buenos Aires, Arg.	Kobe, Japan	General	4,602
American	22	22	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,090
W. S. Miller [1]	22	22	Amer.	Standard Oil Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Santa Paula	22	23	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	General	2,663
New York [14]	23	24	Amer.	U.S. Navy	H'pton R'ds, Va.	Bremerton, Wash	Ballast	.....
Muncaster Castle.	23	23	Brit.	Barber Line	New York, N.Y.	Osaka, Japan	([18])	4,897

[1] Tanker. [2] Motor ship. [5] Launch. [6] Yacht. [8] Transport. [9] Destroyer. [11] Mine planter. [12] Cruiser. [13] Sailboat. [14] Battleship. [15] Passengers. [16] Scrap rails, cotton. [17] Phosphates, cotton, etc. [18] General, scrap metal.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
King Howel	23	23	Brit.	Dodd, Thomson & Co.	Tampico, Mex.	Melbourne, Aust.	Asphalt	5,602
Acajutla	18	23	Brit.	Pacific Steam Nav. Co	Cristobal, C.Z.	Champ'ico, Guat.	General	816
Durazzo	21	23	Ger.	Hamburg-Amer. Line.	Manaure, Colom.	Guayaquil, Ecuad	(14)	1,084
Willmoto [2]	23	23	Amer.	Williams S.S. Line	Baltimore, Md.	Los Angeles, Cal.	Ballast	.....
Arizona	22	23	Fr.	French Line	Havre, France	Valparaiso, Chile.	General	1,381
Yearby	23	23	Brit.	Sir R. Ropner & Co.	Newp't News, Va.	Vancouver, B.C.	Ballast	.....
Cape Horn [2]	23	23	Brit.	Lyle Shipping Co.	Georget'n, B.W.I.	Vancouver, B.C.	Ballast	.....
El Sona [2]	22	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Pto. Arm'les, R.P.	General	40
L. A. Christensen.	23	24	Nor.	Raed & Co.	Philadelphia, Pa.	Yokohama, Japan	Scrap iron	7,152
Brimanger	24	24	Nor.	Interocean S.S. Corp.	Rotterdam, Neth.	Vancouver, B.C.	Pass'grs only	.....
Fernhill [2]	24	24	Nor.	Fern Line	Baltimore, Md.	Osaka, Japan	Scrap, iron	7,040
Hanley	24	24	Amer.	Nacirema Oper. Co.	Boston, Mass.	Tacoma, Wash.	General	3,380
Gregalia	24	24	Brit.	Donaldson Brothers	Glasgow, Scot.	Vancouver, B.C.	General	477
Bennekom	24	24	Neth.	Royal Neth. S.S. Co.	Hamburg, Ger.	Corral, Chile	General	2,360
Willsolo	25	25	Amer.	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	3,989
Virginian	25	25	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,220
Col. Riche [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Nollington Court	25	26	Brit.	Anglo-Can. S.S. Co.	Sunderland, Eng.	Vancouver, B.C.	Ballast	.....
Tisnaren [2]	26	26	Swed.	Transatlantic S.S. Co.	Newp't News, Va.	Vancouver, B.C.	Ballast	.....
Spencer Kellogg [1]	26	26	Amer.	Kellogg S.S. Co.	Houston, Tex.	S. Francisco, Cal.	Cotton'd oil	2,910
Empire Star	26	26	Brit.	Blue Star Line	Tyne, Eng.	Vancouver, B.C.	Ballast	.....
E. G. Seubert [1]	26	26	Amer.	Standard Oil Co.	Boston, Mass.	Los Angeles, Cal.	Ballast	.....
San Antonio	26	26	Fr.	French Line	Havre, France	Vancouver, B.C.	Gen., coal	3,830
Brynje [2]	26	26	Nor.	Canadian Transp. Co.	Cornerb'k, Nfld.	Tacoma, Wash.	Paper	1,700
Josefina Thordsen. [1 2]	26	26	Fin.	Suomi Tanker Co.	Plymouth, Eng.	Talara, Peru	Ballast	.....
Port Fremantle [2]	26	27	Brit.	Com'lth & Dom. Line	Liverpool, Eng.	Fremantle, Aust.	General	6,681
Real [2]	25	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	(15)	.....
No. 34 [1 3]	...	...	Pan.	Elliot Ship. & Land Co	Gatun, C.Z.	Balboa, C.Z.	Ballast	.....
City of Florence	26	27	Brit.	Ellerman & Bucknall.	Philadelphia, Pa.	Dairen, China	General	4,060
Wazaristan	26	27	Brit.	Common Brothers	Portland, Me.	Vancouver, B.C.	Ballast	.....
Point Caleta	27	27	Amer.	Gulf-Pacific Line	Houston, Tex.	Tacoma, Wash.	(16)	4,762
Missoula	27	27	Amer.	Continental Grain Co.	Galveston, Tex.	Los Angeles, Cal.	Corn, wheat	5,451
J. L. Luckenbach.	26	27	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,532
Floridian	27	27	Amer.	Girdwood Ship. Co.	Savannah, Ga.	Portland, Oreg.	Ballast	.....
Istmo	26	27	Pan.	Elliot Ship. & Land Co.	Pto. Col'bia, Col.	B'ventura, Col.	Salt, gen.	334
Armadale [2]	27	...	Brit.	Aust.-Amer. Line	Philadelphia, Pa.	Sydney, Aust'lia.	General	3,417
Andrea F. Luckenbach	27	27	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	459
Steel Exporter	25	27	Amer.	Isthmian S.S. Lines	Swansea, Eng.	Vancouver, B.C.	Steel, gen.	5,404
Iris	26	27	Neth.	Royal Neth. S.S. Co.	Pto. Col'bia, Col.	Guayaquil, Ecuad	General	118
Margaret Johnson. [2]	27	27	Swed.	Johnson Line	Stockholm, Swed.	Vancouver, B.C.	General	3,322
Trois Ilets	26	27	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	General	84
Corsair [5]	...	...	Amer.	George Herman	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Pirate [3]	27	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [17]	Bananas	.....
President Van Buren.	28	28	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	3,372
California	28	29	Amer.	Panama-Pacific Line	New York, N.Y.	S. Francisco, Cal.	General	3,060
Bitterfield	28	28	Gen.	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C.	Ballast	.....
Emergency Aid	27	28	Amer.	Pac.-Arg.-Brazil Line	Rosario, Arg.	Vancouver, B.C.	General	5,641
Waiwera [2]	27	28	Brit.	Shaw, Savill & Albion.	London, Eng.	New Zealand	General	4,941
Sveadrott [2]	28	28	Swed.	Stock. Red. A.B. Svea	Munksund, Swed.	Los Angeles, Cal.	Ballast	.....
Mosel	27	28	Ger.	North German Lloyd	Pt. Alfred, Can.	Adelaide, Aust'lia	Asph't, paper	9,000
Memphis City	28	28	Amer.	Isthmian S.S. Lines	Baltimore, Md.	Shanghai, China	Gen., steel	7,475
Este	27	28	Ger.	North German Lloyd.	Bremen, Ger.	Vancouver, B.C.	General	4,203
Elisha Walker [4]	29	29	Amer.	Standard Ship. Co.	Boston, Mass.	Los Angeles, Cal.	Ballast	.....
West Cactus	28	29	Amer.	McCormick S.S. Co.	Norfolk, Va.	S. Francisco, Cal.	General	1,496
India [2]	28	29	Dan.	East Asiatic Co.	Copenhagen, Den.	Vancouver, B.C.	Ballast	.....
City of Elwood [2]	28	29	Amer.	Roosevelt S.S. Co.	Baltimore, Md.	Shanghai, China	(18)	2,222
Grainton	28	29	Brit.	R. Chapman & Son	Elba, Italy	Vancouver, B.C.	Ballast	.....
Cathwood [2]	28	29	Amer.	Union Oil Co.	Boston, Mass.	Los Angeles, Cal.	Ballast	.....
Forresbank [2]	29	30	Brit.	Mersey Paper Co.	Liverpool, Can.	Adelaide, Aust'lia	Paper	4,606
Panaman	29	29	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,472
Goffredo Mameli	29	29	Ital.	Garibaldi Coop. Nav.	Baltimore, Md.	Taltal, Chile	Ballast	.....
Venus	29	29	Dan.	West Indian S.S. Co.	Kingston, Jam.	Yavaras, Mex.	Ballast	.....
Geo. H. Jones [4]	29	29	Amer.	Reilly Tar & Chem. Co.	Newark, N.J.	Seattle, Wash.	(19)	8,328
Roland	28	29	Ger.	North German Lloyd.	Hamburg, Ger.	Valparaiso, Chile.	General	3,354
Daghild [1 2]	29	29	Nor.	Messrs. P. C. R. B.	Pt. de Bouc, Fr'ce	Talara, Peru	Ballast	.....
Santa Rita [2]	28	30	Amer.	Grace Line	New York, N.Y.	Talcahuano, Chile	General	3,870
Nuevo Panama [2]	26	30	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	100
San Clemente	29	30	Amer.	Quaker Line	Albany, N.Y.	Tacoma, Wash.	General	1,958
California Standard. [1 2]	29	30	Amer.	Standard Oil Co.	Hull, Eng.	Los Angeles, Cal.	Ballast	.....
Henry D. Whiton	30	30	Amer.	Texas-Gulf Sul. Co.	Freeport, Tex.	Tacoma, Wash.	Sulphur	6,400
District of Columbia. [1]	30	30	Amer.	Standard Ship. Co.	Portland, Me.	S. Francisco, Cal.	Ballast	.....
Strassa	30	30	Swed.	Isbrandtsen Moller	Savannah, Ga.	Yokohama, Japan	General	4,193

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [13] Barge. [14] Salt, flour, general. [15] Towing barge *No. 34*. [16] Steel, corn, general. [17] And return to Cristobal, C.Z. [18] General steel products. [19] Cresote oil, and tar.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Tulsagas [1]	30	30	Amer.	Tidewater Oil Co.	New York, N.Y.	S. Francisco, Cal.	([15])	1,080
California	30	30	Ital.	Nav. Lib. Triestina	Genoa, Italy	Vancouver, B.C.	General	232
Santa Catalina [2]	27	30	Amer.	Panama Mail S.S. Co.	Cristobal, C.Z.	Champ'ico, Guat.	General	1,416
Cerigo	28	30	Ger.	Hamburg-Amer. Line.	Pto. Col'bia, Col.	B'ventura, Col.	Coffee, gen.	571
Monte Santo	30	1	Ital.	Garibaldi Co.	Calais, France	Arica, Chile	Ballast	.....
Pacific Ranger [2]	30	1	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B.C.	General	484
Ontariolite [1] [2]	30	1	Brit.	Imperial Oil Co.	Montreal, Can.	Talara, Peru	Ballast	.....
Robin Goodfellow	1	1	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	([16])	5,880
Mercury Sun [1] [2]	1	1	Amer.	Sun Oil Co.	Marcus Hook, Pa.	Los Angeles, Cal.	Ballast	.....
Point Gorda	1	1	Amer.	Gulf-Pac. Mail Line	Galveston, Tex.	Los Angeles, Cal.	Ballast	.....
Iddesleigh	1	1	Brit.	Anglo-Can. Ship. Co.	Barry, Eng.	Vancouver, B.C.	Ballast	.....
Chilcop	1	2	Amer.	Chil. de Nav. Inter.	New York, N.Y.	S. Antonio, Chile.	([17])	1,565
Damsterdijk [2]	1	2	Neth.	Holland-Amer. Line	Rotterdam, Neth.	Vancouver, B.C.	General	981
Heranger [2]	2	2	Nor.	Interocean S.S. Corp.	London, Eng.	Vancouver, B.C.	Ballast	.....
Pasajero [3]	1	2	Hond.	Francisco Beltran	Trujillo, Hond.	Amapala, Hond.	Ballast	.....
Dixie Arrow [1]	2	2	Amer.	Soc.-Vac. Oil Co.	Albany, N.Y.	Los Angeles, Cal.	Ballast	.....
Taranger [2]	2	2	Nor.	Interocean S.S. Corp.	Rotterdam, Neth.	Vancouver, B.C.	Ballast	.....
Tatsuno Maru	2	2	Jap.	Nippon Yusen Kaisha	Philadelphia, Pa.	Kobe, Japan	General	8,060
Republic [8]	3	4	Amer.	U.S. Army	Brooklyn, N.Y.	Honolulu, T.H.	General	823
Texan	2	3	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	1,820
Liberator	3	3	Amer.	Amer.-Gulf Orient Line	Mobile, Ala.	Cebu, P.I.	([18])	7,974
San Felipe	3	3	Amer.	States S.S. Co.	Norfolk, Va.	Seattle, Wash.	Gen., pipe	2,024
Sambu [2]	2	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Real [2]	2	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
President Lincoln	4	5	Amer.	Dollar Line	New York, N.Y.	Manila, P.I.	General	2,135
Rigel [2]	3	4	Nor.	Westfal, Larsen & Co.	Santos, Brazil	Vancouver, B.C.	General	823
Trontolite [1] [2]	4	4	Brit.	Imperial Oil Co.	Levis, Canada	Talara, Peru	Ballast	.....
West Mahwah	4	4	Amer.	McCormick S.S. Line.	Buenos Aires, Arg.	Vancouver, B.C.	Coffee, gen.	3,446
Lobos [2]	3	4	Brit.	Pacific Steam Nav. Co	Hull, Eng.	Valparaiso, Chile.	General	3,469
Rangitiki [2]	4	5	Brit.	N.Z. Shipping Co.	London, Eng.	Wellington, N.Z.	General	3,167
Medusa [13]	4	4	Amer.	U.S. Navy	Norfolk, Va.	San Diego, Cal.	Ballast	.....
Las Palmas [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	([19])	.....
Tuira [2]	3	4	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Knoxville City	4	5	Amer.	Isthmian S.S. Lines	Portland, Me.	Seattle, Wash.	General	3,752
Charles H. Cramp	5	5	Amer.	Argonaut S.S. Co.	New York, N.Y.	Seattle, Wash.	Nitrates, gen.	4,916
Bonnington Court. [2]	5	5	Brit.	Canadian Transp. Co.	Montreal, Can.	Tacoma, Wash.	General	6,521
Santa Clara	4	6	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	2,979
Nordlys	5	5	Dan.	Wessel, Duval & Co.	Three Riv., Nfld.	S. Antonio, Chile.	General	3,704
Silveryew [2]	5	6	Brit.	S. & J. Thompson	New York, N.Y.	Hongkong, China	General	2,213
Jane Christenson. [1]	5	5	Amer.	Arrow Line	Baltimore, Md.	Seattle, Wash.	General	2,811
Col. Riche [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	([19])	.....
No. 2 [14]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Chaumont [8]	4	8	Amer.	U.S. Navy	Norfolk, Va.	Manila, P.I.	General	192
Santa Rosa	5	6	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	General	2,746
Sacramento	5	6	Amer.	Nelson Line	New York, N.Y.	Tacoma, Wash.	General	2,000
Trois Ilets	4	6	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	General	18
Beljeanne [2]	5	6	Nor.	Anglo-Can. Ship. Co.	Liverpool, Eng.	Los Angeles, Cal.	Ballast	.....
Texmar	5	6	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Gen., steel	5,330
President Herrenschmidt. [1] [2]	5	6	Nor.	Pechelbronn	Pt. de Bouc, Fr'ce	Talara, Peru	Ballast	.....
Hegira	6	6	Amer.	Pac. Coast Direct Line	Boston, Mass.	Seattle, Wash.	Steel, gen.	1,090
Tricolor [2]	6	6	Nor.	Barber Line	New York, N.Y.	Kobe, Japan	([20])	625
Point Reyes	6	6	Amer.	Gulf-Pacific Line	New Orleans, La.	Los Angeles, Cal.	Corn	4,464
Horace Luckenbach.	6	6	Amer.	Luckenbach Line	Philadelphia, Pa.	Seattle, Wash.	General	4,659
Alaskan	6	7	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,721
Lubrico [1]	6	6	Amer.	Standard Oil Co.	New York, N.Y.	S. Francisco, Cal.	Lub. oil	3,381
Bronxville [2]	6	6	Nor.	Fern Line	New Orleans, La.	Shanghai, China.	([21])	7,628
Walrus [22]	6	...	Amer.	J. C. Wood	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Paul Dean [22]	6	...	Amer.	F. R. Shea	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Salvador	9	-29	7	Brit.	Pacific Steam Nav. Co	Cristobal, C.Z.	Champ'ico, Guat.	General	640
Istmo	4	7	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	400
Southern Cross [6]	6	9	Pan.	Rover S.S. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Leise Maersk [2]	6	7	Dan.	Russian Trad. Corp.	Lenin'd, U.S.S.R.	Tacoma, Wash.	Gold ore	4,465
Southern Sun [2]	6	7	Amer.	Sun Oil Co.	Chester, Pa.	El Segundo, Calif.	Ballast	.....
Pomona	7	7	Amer.	Weyerhaeuser S.S. Co.	Baltimore, Md.	Seattle, Wash.	Ballast	.....
King Egbert [2]	7	7	Brit.	King Line, Ltd.	Cardiff-England	Los Angeles, Cal.	Ballast	.....
Nosa King	7	7	Amer.	N.O. & S.A. S.S. Line	Baltimore, Md.	Valparaiso, Chile.	General	1,353
Las Palmas [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Kurama Maru [2]	7	8	Jap.	Kokusai Kisen Kaisha	New York, N.Y.	Moji, Japan	Cotton, etc.	8,366
Cachalot [7]	5	8	Amer.	U.S. Navy	U.S. port	San Diego, Calif.	Ballast	.....
Norfolk	7	8	Brit.	Federal Steam Nav. Co.	Philadelphia, Pa.	Fremantle, Aust.	General	5,734
Steel Traveler	7	8	Amer.	Isthmian S.S. Lines	Baltimore, Md.	Singapore, St. Set.	General	4,763
Trimountain [1]	7	8	Amer.	B. L. Shipping Co.	Perth A'boy, N.J.	Los Angeles, Cal.	Ballast	.....
Trojanstar	7	8	Brit.	Blue Star Line	Liverpool, Eng.	New Zealand	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [7] Submarine. [8] Transport. [13] Repair ship. [14] Rowboat. [15] Lubricating oil and ethyl fluid. [16] Steel, corn, general. [17] Automobiles, steel, etc. [18] Cotton, lead, general. [19] Towing barge. [20] General, scrap iron. [21] Lead, cotton, general. [22] Kayak.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Charles R. McCormick.	8	8	Amer.	McCormick S.S. Co.	New York, N.Y.	Tacoma, Wash.	General	2,651
Reginolite [1] [2]	8	8	Brit.	Imperial Oil Co.	Caripito, Venez.	Tocopilla, Chile.	Fuel oil	11,921
Point Ancha	8	8	Amer.	Swayne & Hoyt	Houston, Tex.	Seattle, Wash.	Grain, gen.	5,597
Washington [2]	7	8	Fr.	French Line	Dunkirk, France.	Vancouver, B.C.	General	2,064
San Francisco [2]	7	9	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C.	General	1,703
Berganger [2]	8	8	Nor.	Westfal, Larsen & Co.	Rotterdam, Neth.	Vancouver, B.C.	Ballast	.....
Flomar	8	8	Amer.	Calmar Line	Philadelphia, Pa.	Alameda, Calif.	Steel	2,680
Golden Kauri	8	8	Amer.	Matson Nav. Co.	New Orleans, La.	S. Francisco, Cal.	General	5,447
Cali	6	9	Ger.	North German Lloyd.	Cristobal, C.Z.	Guayaquil, Ecuad	General	978
Everleigh	8	9	Brit.	Canadian Transp. Co.	Barry, Eng.	Vancouver, B.C.	Ballast	.....
Breckenridge [5]	8	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
J-26 [5]	8	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
American Oriole	8	9	Amer.	General Chem. Co.	Sulphur Pt., La.	Tacoma, Wash.	Sulphur	6,500
Fresno City	9	9	Brit.	Reardon-Smith Line.	New Orleans, La.	Moji, Japan	General	8,370
Dryden	9	9	Amer.	Lykes Bros.-Ripley	New Orleans, La.	Cebu, P.I.	Cotton, gen.	4,986
Cressington Court. [2]	9	9	Brit.	Anglo-Can. S.S. Co.	London, Eng.	Vancouver, B.C.	Ballast	.....
Parthenia	9	9	Brit.	Donaldson Brothers	Glasgow-England	Vancouver, B.C.	General	711
Kwansai Maru [2]	9	9	Jap.	Osaka Shosen Kaisha.	New York, N.Y.	Kobe, Japan	([15])	7,623
Venice Maru	9	9	Jap.	Kawasaki K. Kaisha.	Galveston, Tex.	Kobe, Japan	Cotton, gen.	7,468
Java [2]	9	10	Dan.	East Asiatic Co.	Nakskov, Den.	Los Angeles, Cal.	Ballast	.....
Cornwall	10	10	Brit.	Federal Steam Nav. Co.	Newport, Eng.	Auckland, N.Z.	([16])	9,800
American Eagle	10	10	Amer.	Continental Grain Co.	Albany, N.Y.	Seattle, Wash.	Maize	6,112
Amstelland	9	10	Neth.	Lee, Whitem'e, Carling	Amsterdam, Neth	Vancouver, B.C.	Ballast	.....
Beaconoil [1]	10	10	Amer.	Shell Oil Co.	Fall River, Mass.	Los Angeles, Cal.	Ballast	.....
Amerikaland [2]	10	10	Swed.	Ore S.S. Corp.	New York, N.Y.	Cruz Gr'de, Chile	Ballast	.....
Mexican	10	10	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash.	General	3,156
Cephee	10	10	Fr.	French Line	Antwerp, Belg.	Noumea, N. Cal.	General	2,424
William Green [1]	10	10	Amer.	Standard Ship. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Laurits Swenson [2]	10	11	Nor.	Fred Olsen Line	Oslo, Norway	Vancouver, B.C.	General	1,555
Real [2]	9	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
El Sona [2]	9	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Prince Rupert City.	10	11	Brit.	Sir W. R. Smith & Sons	Port Tampa, Fla.	Osaka, Japan	General	7,506
Speybank [2]	10	11	Brit.	Long Is. M. & E. Co.	Baltimore, Md.	Yawata, Japan	Scrap iron	7,831
Adrastus	11	11	Brit.	Alfred Holt & Co.	Boston, Mass.	Osaka, Japan	General	6,146
No. 2 [13]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Col. Riche [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Teal [10]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Hagan [1]	11	12	Amer.	Shell Oil Co.	Key West, Fla.	Los Angeles, Cal.	Ballast	.....
Virginia	12	12	Amer.	Panama-Pacific Line.	New York, N.Y.	S. Francisco, Cal.	General	3,273
President Garfield	12	12	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	3,942
Preble [9]	9-23	16	Amer.	U.S. Navy	U.S. port	Balboa, C.Z.	Ballast	.....
Taiwan [2]	11	12	Nor.	Mitsubishi Shoji K.	New York, N.Y.	Yawata, Japan	Scrap iron	8,450
Harpoon	12	12	Amer.	Shepard S.S. Co.	Albany, N.Y.	Seattle, Wash.	General	4,323
Vogtland [2]	11	12	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Valparaiso, Chile.	General	5,153
Lillian Luckenbach.	12	13	Amer.	Luckenbach Line	Providence, R.I.	Tacoma, Wash.	General	3,965
Joseph Seep [1]	12	12	Amer.	Standard Ship. Co.	Norfolk, Va.	Los Angeles, Cal.	Ballast	.....
No. 2 [13]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
J-26 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Pan Gothia [1] [2]	12	13	Swed.	Standard Ship. Co.	Goth'burg, Swed.	Talara, Peru	Ballast	.....
San Bernardino	12	13	Amer.	States S.S. Co.	Albany, N.Y.	Tacoma, Wash.	General	2,716
Athelsultan [1] [2]	12	13	Brit.	Ogura, Sekiyu K.K.	Hull, Eng.	Pt. San Luis, Cal	Ballast	.....
Loganbank [2]	13	13	Brit.	Bank Line, Ltd.	Boston, Mass.	Yawata, Japan	General	5,219
Inverardor [1]	13	13	Brit.	Anglo-Amer. Oil Co.	Liverpool, Eng.	Talara, Peru	Ballast	.....
Artic [14]	13	15	Amer.	U.S. Navy	Norfolk, Va.	Marc Island, Cal.	General	596
J. M. Danziger [1]	13	13	Amer.	Standard Ship. Co.	Jacksonville, Fla.	Los Angeles, Cal.	Ballast	.....
Nevadan	13	13	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,548
Wyoming	13	13	Fr.	French Line	Antwerp, Belg.	Vancouver, B.C.	Coke, steel	2,640
Point Salinas	13	13	Amer.	Swayne & Hoyt	Houston, Tex.	Los Angeles, Cal.	General	2,700
Talabot	13	13	Nor.	Mitsubishi Shoji K.	Pensacola, Fla.	Yokohama, Jap.	([17])	9,828
Mecklenburg	13	13	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Chile	Ballast	.....
Santa Elisa	12	13	Amer.	Grace Line	New York, N.Y.	Talcahuano, Chile	General	2,939
Santa Monica [2]	7	14	Amer.	Panama Mail S.S. Co.	Cristobal, C.Z.	Manzanillo, Mex.	General	706
Triglav	13	14	J-Slav.	Jugo-Slav Lloyd	Liverpool, Eng.	Coos Bay, Oreg.	Ballast	.....
El Oso [1]	14	14	Brit.	C. T. Bowring & Co.	Ellesmere Pt., Eng	LaLibertad, Ecua.	Ballast	.....
Soyo Maru [2]	14	14	Jap.	K.K.K. Line	Charleston, S.C.	Yokohama, Jap.	Ballast	.....
Durazzo	12	14	Ger.	Hamburg-Amer. Line.	Cristobal, C.Z.	Guayaquil, Ecuad	General	316
Nordhavet [2]	14	14	Dan.	Anglo-Can. S.S. Co.	Hamburg, Ger.	Portland, Oreg.	Ballast	.....
Weser [2]	14	15	Ger.	North German Lloyd.	Bremerh'n, Ger.	Vancouver, B.C.	Ballast	.....
Rialto [2]	14	14	Ital.	Nav. Lib. Triestina	Trieste, Italy	Vancouver, B.C.	General	2,310
Sangstad [2]	14	14	Nor.	Fern Line	Mobile, Ala.	Yawata, Japan	Scrap iron	7,195
Beaconhill [1]	13	16	Amer.	Shell Oil Co.	Perth A'boy, N.J.	Los Angeles, Cal.	Gasoline	1,781
Harold Walker [1]	13	15	Amer.	Standard Ship. Co.	Aruba, D.W.I.	Los Angeles, Cal.	Ballast	.....
S-11 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-12 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....

[1] Tanker. [2] Motor ship. [5] Launch. [7] Submarine. [9] Destroyer. [10] Minesweeper. [13] Rowboat. [14] Store ship. [15] General, oil, automobiles, etc. [16] General, explosives. [17] Scrap iron and steel.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
S-15[7]	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-17[7]	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Canadian Victor	14	15	Brit...	Can. Nat. Steamships	Montreal, Can.	Lyttleton, Aust.	General	3,614
S-10[7]	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-14[7]	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-48[7]	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Edwin Christenson.	14	15	Amer..	Sudden & Christenson	Jacksonville, Fla.	Seattle, Wash.	General	2,095
Willhilo	15	15	Amer..	Amer.-Hawaiian Line.	Baltimore, Md.	Seattle, Wash.	General	2,286
Trois Ilets	13	15	Fr....	French Line	Cristobal, C.Z.	B'ventura, Col.	General	9
Somersby	15	15	Brit...	Ropner Ship. Co.	St. Thomas, V.I.	Vancouver, B.C.	Ballast	.....
Atlanta City	15	16	Amer..	Isthmian S.S. Lines	Swansea, Eng.	Vancouver, B.C.	Gen., steel	8,441
Barneveld	14	16	Neth..	Royal Neth. S.S. Co.	Hamburg, Ger.	Corral, Chile	General	2,283
Lena Luckenbach.	15	15	Amer..	Luckenbach Line	New Orleans, La.	Seattle, Wash.	Grain, gen.	4,680
Motor Sailor	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Mallard[10]	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Pirate[3]	15	...	Pan...	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z.[14]	Bananas	.....
Coco Solo No. 2[4]	...	...	Amer..	United Fruit Co.	Gatun, C.Z.	Balboa, C.Z.	Ballast	.....

PACIFIC TO ATLANTIC

La Perla	15	16	Amer..	United Fruit Co.	Pto. Arm'les, R.P.	Boston, Mass.	Bananas	977
Herman F. Whiton	15	16	Amer..	Dutton Lumber Corp.	Seattle, Wash.	New York, N.Y.	Lumber	7,200
President Lincoln.	16	16	Amer..	Dollar Line	S. Francisco, Cal.	New York, N.Y.	General	5,808
West Ira	14	17	Amer..	McCormick S.S. Co.	Los Angeles, Cal.	Buenos Aires, Arg.	Lumber, gen.	4,514
San Diego	16	16	Amer..	States S.S. Co.	S. Francisco, Cal.	Philadelphia, Pa.	Grain, gen.	5,709
Santa Rosa	16	17	Amer..	Grace Line	Seattle, Wash.	New York, N.Y.	General	4,350
Fairfield City	16	17	Amer..	Isthmian S.S. Lines	Kahului, T.H.	Baltimore, Md.	Sugar, gen.	8,388
Felix Taussig	17	17	Amer..	McCormick S.S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	7,651
Fianona	17	18	Ital...	Corp. de Vente Salitre	Tocopilla, Chile	Azores[15]	Nitrates	8,773
Lubrico[2]	17	17	Amer..	Amer. Min. Spirits Co.	Richmond, Calif.	New York, N.Y.	Heating oils.	9,730
Harry Luckenbach	17	17	Amer..	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,300
Dakotan	17	17	Amer..	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,557
Lio[1 2]	17	18	Amer..	Socony Vac. Oil Co.	Los Angeles, Cal.	New York, N.Y.	Gasoline	9,318
Tosca[2]	17	18	Nor...	Scand.-S. Pacific Line.	Valparaiso, Chile.	Plymouth, Eng.	General	7,422
Sambu[5]	18	19	Pan...	Elliot Ship. & Land Co.	Bayano, R.P.	Cristobal, C.Z.	Bananas	28
Hakubasan Maru[2]	17	18	Jap...	Mitsui & Co.	Moji, Japan	New York, N.Y.	Raw silk, gen	1,460
Harlingen	18	18	Brit...	J. & C. Harrison	Victoria, B.C.	Newcastle, Eng.	Lumber, lead	8,277
Acajutla	18	23	Brit...	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C.Z.	Coffee, gen.	346
San Angelo	18	18	Amer..	Quaker Line	Coos Bay, Oreg.	Philadelphia, Pa.	Lumber, gen.	6,484
San Valerio[4]	18	18	Brit...	Eagle Oil & Ship. Co.	San Antonio, Chile	Pto. Mexico	Ballast	.....
Santa Clara	18	19	Amer..	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	4,310
Rangitane[2]	18	19	Brit...	N.Z. Shipping Co.	Wellington, N.Z.	London, Eng.	Frozen, gen.	5,823
Heffron	18	19	Amer..	Pac. Coast Direct Line	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	9,898
Vanja[1 2]	18	19	Nor...	Beljo Pet. Soc. Anony'e	Talara, Peru	Terdonck, Belg.	Crude oil	8,591
Southern Sun[1 2]	18	19	Amer..	Sun Oil Co.	El Segundo, Cal.	Marcus Hook, Pa.	Gasoline	13,839
Pacific Exporter[2]	18	19	Brit...	Furness, Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	9,152
Sagadahoc	19	20	Amer..	Argonaut Line	Seattle, Wash.	Baltimore, Md.	([16])	8,110
Altair[1]	19	19	Amer..	Mexican Pet. Corp.	Los Angeles, Cal.	Baltimore, Md.	Fuel oil	10,443
Hanau	19	19	Ger...	Hamburg-Amer. Line.	Coronel, Chile	Hamburg, Ger.	General	8,710
Steel Mariner	19	19	Amer..	Isthmian S.S. Lines	Pt. Allen, T.H.	New York, N.Y.	Sugar, pines.	8,086
Olivebank[2]	19	20	Brit...	Queensland Govern't.	Bowen, Queensl'd	St. John, N.B.	Sugar	8,280
Breckenbridge, No. 148[9].	19	...	Amer..	U.S. Navy	San Diego, Cal.	Guatnan'o, Cuba.	.....	.....
Blakeley, No. 150[9]	19	...	Amer..	U.S. Navy	San Diego, Cal.	Guantan'o, Cuba.	.....	.....
Barney, No. 149[9].	19	...	Amer..	U.S. Navy	San Diego, Cal.	Guantan'o, Cuba.	.....	.....
Biddle, No. 151[9].	19	...	Amer..	U.S. Navy	San Diego, Cal.	Guantan'o, Cuba.	.....	.....
Ohioan	19	20	Amer..	Amer.-Hawaiian Line.	Puget S'd, Wash.	Boston, Mass.	General	7,142
Aurora[2]	20	21	Swed..	Canadian Transp. Co.	Pt. Alberni, B.C.	London, Eng.	Lum., wheat.	7,000
Beaconoil[1]	20	21	Amer..	Shell Oil Co.	Los Angeles, Cal.	Fall River, Mass.	([17])	9,254
Tokai Maru[2]	20	22	Jap...	Osaka Shoseu Kaisha.	Davao, P.I.	Baltimore, Md.	General	4,059
Iris	21	22	Neth..	Royal Neth. S.S. Co.	Guayaquil, Ecuad	Cristobal, C.Z.	General	305
Point Brava	21	21	Amer..	Swayne & Hoyt	Los Angeles, Cal.	New Orleans, La.	Lumber, gen.	5,094
La Paz[2]	21	21	Brit...	Pacific Steam Nav. Co	Corral, Chile	Liverpool, Eng.	General	8,650
Ardor[1 2]	21	21	Ital...	International Pet. Co.	Talara, Peru	Le Havre, France	Crude oil	11,896
Allende	21	22	Brit...	Mitsui & Co.	Dairen, China	Queen'n, I.F.S.[15]	Soya beans.	8,479
Nestos	21	22	Gr....	Anglo-Chilean Co.	Ant'fagasta, Chile	Azores[15]	Nit'e of soda	8,300
Portland	21	22	Ger...	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	General	7,545
Nevada[2 3]	21	22	Amer..	U.S. Navy	Los Angeles, Cal.	Guantan'o, Cuba.	.....	.....
Alkmaar	21	22	Neth..	Royal Neth. S.S. Co.	Corral, Chile	Hamburg, Ger.	General	10,795
Sona[2]	22	23	Pan...	Elliot Ship. & Land Co.	Panama, R.P.	Cristobal, C.Z.	Empty drums	25
Soyo Maru[2]	21	23	Jap...	Kawasaki K. Kaisha.	Shanghai, China.	Charleston, S.C.	Silk, gen.	4,303
Deborah[2]	22	22	Pan...	G. Tamm	Darien, R.P.	Cristobal, C.Z.	Bananas	28
Dorothy Luckenbach.	21	22	Amer..	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	8,587

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [7] Submarine. [9] Destroyer. [10] Minesweeper. [13] Battleship. [14] And return to Cristobal, C. Z. [15] For orders. [16] Ore, lumber, pulp. [17] Gasoline and kerosene.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Gen. Wm. M. Graham.[21]	22	..	Amer..	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Cerigo	22	23	Ger...	Hamburg-Amer. Line.	Guayaquil, Ecuad	Cristobal, C.Z.	Coffee, gen..	585
Amerikaland	22	23	Swed..	Ore S.S. Corp	Cruz Gr'de, Chile.	New York, N.Y.	Iron ore	22,400
Losmar	23	23	Amer..	Calmar S.S. Corp	Seattle, Wash	Baltimore, Md.	Lumber, gen.	6,334
Marian Otis Chandler.	23	23	Amer..	Gulf-Pacific Line	S. Francisco, Cal.	Houston, Tex.	General	6,685
Willkeno	22	23	Amer..	Williams S.S. Line	Seattle, Wash	Albany, N.Y.	Lumber, gen.	8,469
Wisconsin	23	24	Fr....	French Line	Vancouver, B.C.	Bordeaux, France	General	8,426
California Express	23	23	Nor...	Fruit Express Line	S. Francisco, Cal.	Liverpool, Eng.	Fruit	1,150
Bradburn	14	23	Brit...	W. R. Smith & Sons.	Balboa, C.Z.	Houston, Tex.	General	6,601
Benny Havens Oh.[5]	...	...	Amer..	N. E. Dillman	Balboa, C.Z.	Gatun Lake	Ballast	.....
Canadian Constructor.	23	24	Brit...	Can. Nat. Steamships	Brisbane, Aust'lia	Montreal, Can.	General	565
Santa Elisa	23	24	Amer..	Grace Line	Valparaiso, Chile.	New York, N.Y	General	4,183
Kansan	24	24	Amer..	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,889
Virginia	24	25	Amer..	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General	8,590
S. B. Hunt[1]	24	25	Amer..	Standard Oil Co	El Segundo, Cal.	Boston, Mass.	Fuel oil	10,624
Real[2]	25	26	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	30
Evagoras	24	25	Brit...	Nitrate Corp. of Chile	Iquique, Chile	Azores[14]	Nitrates	8,470
San Lucas	24	25	Amer..	States S.S. Co	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	8,949
Barbara Cates	24	25	Amer..	Sudden & Christenson	Aberdeen, Wash.	Providence, R.I.	Lumber	6,697
Tilsington Court	24	25	Brit...	United-Brit. S.S. Co.	Chemainus, B.C.	Garston, Eng.	Wheat, lum.	9,700
Point Lobos	25	25	Amer..	Gulf-Pac. Mail Line	Longview, Wash.	Houston, Tex.	([15])	4,435
Joseph Seep[1]	25	26	Amer..	Standard Ship. Co.	Los Angeles, Cal.	Norfolk, Va	Fuel oil	10,608
Dora[1]	25	26	Amer..	U.S. Tankship Corp.	Hilo, T.H.	Houston, Tex.	Molasses	8,125
Trois Ilets	26	27	Fr....	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee, tagua	82
Tuscaloosa City	26	26	Amer..	Isthmian S.S. Lines	Seattle, Wash	Baltimore, Md.	([16])	7,939
Arica	26	26	Chile..	Chilean Nav. Co	Valparaiso, Chile.	New York, N.Y.	General	4,806
Tai Yang[2]	26	27	Nor...	Barber-Wilhelmsen	Davao, P.I.	Boston, Mass.	General	5,189
Nuevo Panama[2]	26	30	Pan...	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	222
Columbian	26	26	Amer..	Amer.-Hawaiian Line.	Seattle, Wash	Boston, Mass.	General	6,665
C. O. Stillman[1] [2]	26	27	Brit...	International Pet. Co.	Talara, Peru	Halifax, N.S.	([17])	21,407
Barranquilla[1] [3]	16	27	Col...	Colombian Gov't	B'ventura, Col.	Cartagena, Col.	.....	.....
William Luckenbach.	26	27	Amer..	Luckenbach Line	Seattle, Wash	Boston, Mass.	General	8,615
Edgar F. Luckenbach.	26	27	Amer..	Luckenbach Line	Seattle, Wash	Mobile, Ala	General	7,605
Europa[2]	27	27	Dan...	East Asiatic Co	Vancouver, B.C.	Copenhagen, Den.	Lumber	8,494
Nebraska	27	28	Brit...	N. Pac. Coast Line	Victoria, B.C.	Rotterdam, Neth.	Frozen, gen.	7,385
Knute Nelson	27	28	Nor...	Fred Olsen & Co	Vancouver, B.C.	Oslo, Norway	General	8,241
Corrientes	27	27	Brit...	Donaldson Line	Victoria, B.C.	Glasgow, Scot.	Fruit, gen.	5,561
Fernlane[2]	27	28	Nor...	Fern Line	Whyalla, Aust'lia	Baltimore, Md.	Iron ore	7,267
Santa Catalina[2]	27	30	Amer..	Grace Line	Manzanillo, Mex.	Cristobal, C.Z.	General	303
Halsey[1]	28	28	Amer..	Shell Oil Co	Los Angeles, Cal.	Fall River, Mass.	Kerosene	9,964
Peter Hurll[1] [2]	28	28	Danz..	W. Tankschiff Rhed'i.	Talara, Peru	Fawley, Eng.	Crude oil	16,514
Daylight[1] [2]	28	28	Amer..	Socony Vac. Oil Co.	Los Angeles, Cal.	New York, N.Y.	Gasoline	12,955
Mauna Kea	28	28	Amer..	Matson Nav. Co	Honolulu, T.H.	New Orleans, La.	Sugar	8,754
Lightburne[1]	28	30	Amer..	The Texas Co	Los Angeles, Cal.	New York, N.Y.	([18])	7,933
Villanger[2]	28	29	Nor...	Interocean S.S. Corp.	Vancouver, B.C.	Rotterdam, Neth.	General	6,630
Anglo African	28	29	Brit...	Anglo-Can. Ship. Co.	N. Westm'r, B.C.	London, Eng.	Wheat, lum.	9,360
Nichiyo Maru[2]	28	30	Jap...	Kawasaki K. Kaisha	Dairen, China	Jacksonville, Fla.	General	8,908
Nordfarer[2]	28	29	Dan...	Anglo-Can. Ship. Co.	Victoria, B.C.	Grangem'th, Eng	Lum., grain	7,331
Salvador	28	...	Brit...	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C.Z.	General	155
Manizales	29	...	Ger...	North German Lloyd.	Guayaquil, Ecuad	Cristobal, C.Z.	General	645
Fernbank[2]	29	29	Nor...	Fern Line	Dairen, China	Hamburg, Ger.	Soya beans.	7,356
Mauna Ala	29	29	Amer..	Matson Nav. Co	Hilo, T.H.	New York, N.Y.	Sugar	8,546
Indiana	29	29	Fr....	French Line	Talcahuano, Chile	Le Havre, France	General	8,238
Mevania[1]	29	30	Amer..	Shell Oil Co	Los Angeles, Cal.	Baltimore, Md.	Naphtha	9,252
Columbia Maru[2]	30	30	Jap...	Mitsubishi Shoji	Kamchatka, Sib.	London, Eng.	Salmon	7,342
King City	30	30	Brit...	Reardon-Smith Line	Chemainus, B.C.	Cardiff, Wales	General	7,700
Mantai Maru	30	30	Jap...	Yamashita S.S. Co	Okhotsk, Siberia.	London, Eng.	Canned fish	6,279
Borgestad[2]	30	30	Nor...	Canadian Transp. Co.	Portland, Oreg.	Dublin, I.F.S.	Lumber, gen.	6,533
Makiki	30	30	Amer..	Amer.-Hawaiian Line.	S. Francisco, Cal.	Boston, Mass.	General	6,334
Pennsylvanian	30	30	Amer..	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,036
President Taft	30	1	Amer..	Dollar Line	Manila, P.I.	New York, N.Y.	General	5,828
Steel Maker	30	30	Amer..	Isthmian S.S. Lines	Vancouver, B.C.	Swansea, Eng.	Fruit, gen.	8,048
Marsodak	28	30	Amer..	Continental Grain Co.	Portland, Oreg.	Albany, N.Y.	Wheat	5,250
Santa Elena	30	1	Amer..	Grace Line	Seattle, Wash	New York, N.Y.	Coffee, gen.	5,092
F. J. Luckenbach	30	1	Amer..	Luckenbach Line	Seattle, Wash	Boston, Mass.	General	6,063
York City	30	1	Brit...	Mordiano & Co	Dairen, China	Rotterdam, Neth.	Soya beans.	8,920
Asuka Maru[2]	1	2	Jap...	Nippon Yusen Kaisha	Iloilo, P.I.	New York, N.Y.	General	2,863
Absaroka	1	1	Amer..	McCormick S.S. Co.	Seattle, Wash	Philadelphia, Pa.	Lumber, gen.	7,428
Eleanor Christenson.	1	1	Amer..	Sudden & Christenson	Seattle, Wash	Baltimore, Md.	Lumber, gen.	7,438
Bethore	2	2	Amer..	Ore S.S. Corp	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,600
Akaroa	2	2	Brit...	Shaw, Savill & Albion	Lyttleton, N.Z.	London, Eng.	Frozen, gen.	7,090

[1] Tanker. [2] Motor ship. [5] Launch. [21] Mine planter. [13] Dredge. [14] For orders. [15] Lumber, paper, general. [16] Ore, sugar, pines. [17] Crude and fuel oils. [18] Gasoline and kerosene.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Nordvard [2]	1	2	Nor...	Lauritz Kloster	Dairen, China	Queenst'n,I.F.S. [23]	Soya beans	7,100
Real [2]	2	3	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	35
Sambu [5]	2	3	Pan...	Elliot Ship. & Land Co.	Bayano, R.P.	Cristobal, C.Z.	Bananas	14
City of Rayville [2]	2	2	Amer..	Roosevelt S.S. Co.	Adelaide, Aust'lia	New York, N.Y.	Iron ore, gen.	7,060
Fernmoor [2]	2	2	Nor...	Fern Line	Iloilo, P.I.	New Orleans, La.	Sugar	7,500
Katsuragi Maru [2]	2	2	Jap...	Kokusai K. Kaisha	Manila, P.I.	New Orleans, La.	General	5,845
Simonburn	2	2	Brit...	Northumb'n Ship. Co.	Vancouver, B.C.	London, Eng.	Grain	8,060
Aleta [5]	...	...	Amer..	R. Fisher	Balboa, C.Z.	Gatun Lake	Ballast	.....
Timber Rush	2	3	Amer..	Shepard S.S. Co.	Tacoma, Wash.	Albany, N.Y.	Lumber, gen.	7,008
Pat Doheny [2]	2	3	Amer..	Hartol Products Corp.	Los Angeles, Cal.	New York, N.Y.	Gasoline	9,870
Mauna Loa	2	3	Amer..	States S.S. Co.	Portland, Oreg.	Philadelphia, Pa.	Wheat	7,491
Point Chico	2	3	Amer..	Swayne & Hoyt	Portland, Oreg.	Mobile, Ala.	Lumber, gen.	6,527
Pacific President	2	3	Brit...	Furness, Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	8,739
Nankai Maru [2]	3	4	Jap...	Osaka Shosen Kaisha	Keelung, Japan	New York, N.Y.	General	3,320
Niel Maersk [2]	3	4	Dan...	Isbrandtsen Moller	Iloilo, P.I.	Savannah, Ga.	General	6,929
Deroche [1]	3	3	Amer..	Union Oil Co.	Los Angeles, Cal.	Paulsboro, N.J.	Gas., solvent	8,356
Tuira [2]	3	4	Pan...	Laffargue Bros.	Darien, R.P.	Cristobal, C.Z.	Bananas	66
San Vincente	3	3	Amer..	Quaker Line	Longview, Wash.	Philadelphia, Pa.	Lumber, gen.	7,014
Kentuckian	3	4	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	7,600
Santa Maria [2]	3	4	Amer..	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	5,359
Havelland [2]	3	4	Ger...	Hamburg-Amer. Line.	Pto.Chic'ma,Peru	Hamburg, Ger.	General	8,578
Dessau	4	4	Ger...	North German Lloyd.	Tocopilla, Chile.	Alexandria,Egypt	Nitrates	9,645
Trois Ilets	4	6	Fr....	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	141
Istmo	4	7	Pan...	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	370
Franklin K. Lane [1]	4	5	Amer..	Standard Ship. Co.	Los Angeles, Cal.	Jacksonville, Fla.	Fuel oil	10,351
Dallington Court	4	4	Brit...	Canadian Transp. Co.	Chemainus, B.C.	Hull, Eng.	General	9,980
Anten	4	4	Swed..	Burn Philip Co.	Pt. Pirie, Aust'lia	London, Eng.	General	8,800
West Nilus	2	4	Amer..	McCormick S.S. Co.	Seattle, Wash.	Rosario, Arg.	Lumber, gen.	6,242
W. L. Steed [2]	4	5	Amer..	Standard Ship. Co.	El Segundo, Cal.	Boston, Mass.	Fuel oil	6,377
Josefina Thordsen [1] [2]	4	5	Fin...	Nobel Standard Co.	Talara, Peru	Helingsfor, Fin.	Gasoline	9,000
Oakland [2]	5	6	Ger...	North German Lloyd.	Vancouver, B.C.	Hamburg, Ger.	General	7,076
Annie Johnson [2]	5	6	Swed..	Johnson Line	S. Francisco, Cal.	Stockholm, Swed.	General	5,773
York [12]	2	6	Brit...	British Navy	Valparaiso, Chile.	Bermuda	([14])	9,240
Norfolk [12]	5	5	Brit...	British Navy	San Diego, Cal.	Kingston, Jam.	([14])	11,750
Democracy	9 -30	6	Amer..	Nelson S.S. Co.	Seattle, Wash.	New York, N.Y.	Lumber, gen.	6,600
Mary D.	5	6	Amer..	Continental Grain Co.	Seattle, Wash.	Albany, N.Y.	Wheat	7,100
Nosa Prince	6	6	Amer..	N.O. & S.A. S.S. Line	Taltal, Chile	Carteret, N.J.	General	4,800
Cali	6	8	Ger...	North German Lloyd.	Guayaquil,Ecuad	Cristobal, C.Z.	General	677
Celtic Star	6	7	Brit...	Blue Star Line	N. Westm'r, B.C.	Newcastle, Eng.	Frozen, gen.	3,806
Umberleigh	6	6	Brit...	Anglo-Can. Ship. Co.	Pt. Alberni, B.C.	Liverpool, Eng.	General	8,400
S. C. T. Dodd [2]	6	6	Amer..	Standard Oil Co.	Los Angeles, Cal.	Baltimore, Md.	Heating oil	10,069
Silverwillow [2]	6	6	Brit...	Kerr S.S. Co.	S. Francisco, Cal.	Calcutta, India	General	7,325
Caldas [9]	3	8	Col...	Colombian Govt.	B'ventura, Col.	E.coast,Colombia	.....	.....
Antioquia [9]	3	8	Col...	Colombian Govt.	B'ventura, Col.	E.coast,Colombia	.....	.....
Ashleigh	6	7	Brit...	Canadian Transp. Co.	Vancouver, B.C.	London, Eng.	General	8,650
Lewis Luckenbach	6	7	Amer..	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General, lum	11,628
Medon	6	7	Brit...	Alfred Holt & Co.	Kam'ka, U.S.S.R.	Liverpool, Eng.	Canned fish	7,036
Willzipo	6	7	Amer..	Williams S.S. Line	Seattle, Wash.	Baltimore,Md.	Lumber, gen.	10,100
Santa Monica [2]	6	14	Amer..	Grace Line	S. Francisco, Cal.	Cristobal, C.Z.	General	828
Washington Express [2]	6	7	Nor...	Fruit Express Line	Seattle, Wash.	Goth'burg, Swed.	Fresh fruit	820
D. G. Scofield [1]	6	7	Amer..	Standard Ship. Co.	Los Angeles, Cal.	Providence, R.I.	Fuel oil	10,898
Baarn	7	8	Neth..	Royal Neth. S.S. Co.	Mollendo, Chile	Hamburg, Ger.	General	8,107
Republic [1]	7	7	Amer..	Republic Oil Co.	Vancouver, B.C.	Houston, Tex.	Ballast	.....
Calmar	7	7	Amer..	Calmar S.S. Corp.	Astoria, Oreg.	Baltimore, Md.	Lumber, gen.	5,853
Papoose [1]	7	7	Amer..	Fletcher Oil Co.	Seattle, Wash.	Houston, Tex.	Ballast	.....
Hoperange [2]	7	8	Brit...	Vancouver-St. L. Line	Vancouver, B.C.	Montreal,Canada	General	7,430
San Diego	8	9	Fr....	French Line	Portland, Oreg.	Le Havre, Fr.	General	6,114
Daghild [1] [2]	8	8	Nor...	John P.Pedersen &Son	Talara, Peru	Pt. de Bouc, Fr.	Crude oil	14,017
Losada [2]	8	8	Brit...	Pacific Steam Nav. Co	Valparaiso, Chile.	Hull, Eng.	General	8,509
Santa Cecilia	8	9	Amer..	Grace Line	Talcahuano,Chile	New York, N.Y.	General	3,515
Skagern	8	8	Swed..	Transatlantic S.S. Co.	Cairns, Queensl'd	Montreal,Canada	Sugar	7,502
W. S. Rheem [1]	8	8	Amer..	Standard Oil Co.	Los Angeles, Cal.	Providence, R.I.	Fuel oil	14,778
Canadian Highlander.	8	9	Brit...	Can. Nat. Steamships.	Auckland, N.Z.	Montreal,Canada	General	2,326
Pennsylvania	8	9	Amer..	Panama-Pacific Line	S. Francisco, Cal.	New York, N.Y.	General	8,862
Svealand [2]	8	9	Swed..	Ore S.S. Corp.	Cruz Gr'de, Chile	Sparrows Pt.,Md.	Iron ore	22,400
Susan V. Luckenbach.	9	9	Amer..	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,938
El Sona [2]	9	10	Pan...	Elliot Ship. & Land Co	Darien, R.P.	Cristobal, C.Z.	Bananas	25
Constance Chandler.	9	9	Amer..	McCormick S.S. Co.	S. Francisco, Cal.	Philadelphia, Pa.	Lumber, gen.	7,129
Kano Maru [2]	9	10	Jap...	Kokusai Kisen Kaisha	Manila, P.I.	New York, N.Y.	General	6,399
Real [2]	9	10	Pan...	Elliot Ship.& Land Co	Darien, R.P.	Cristobal, C.Z.	Bananas	20
Queen of Scots	7	...	Amer..	J. R. Stenhouse	Cocos Island	South'pton, Eng.	Ballast	.....
Gracia	9	10	Brit...	Donaldson Bros.	Vancouver, B.C.	Glasgow, Scot.	General	5,313
Lochgoil [2]	9	10	Brit...	Royal Mail Lines	Victoria, B.C.	Rotterdam,Neth.	General	9,036
Jacob Luckenbach	9	10	Amer..	Luckenbach Line	Seattle, Wash.	New Orleans, La.	General	7,880

[1] Tanker. [2] Motor ship. [5] Launch. [9] Destroyer. [12] Cruiser. [23] For orders. [14] Displacement.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Rigmor [1] [2]	10	10	Nor.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Lands End, Eng. [13]	Gasoline	8,835
Kirkpool	10	10	Brit.	Pool Shipping Co.	Vancouver, B.C.	Hull, Eng.	Wheat, bar'y	8,000
Hindanger [2]	10	10	Nor.	Interocean Line	Vancouver, B.C.	Havre, France	General	6,892
Uyo Maru [2]	10	11	Jap.	Kawasaki K. Kaisha	Shanghai, China	Jacksonville, Fla.	General	4,570
Orazio [2]	11	12	Ital.	Italia-America S. Co.	Valparaiso, Chile	Genoa, Italy	General	3,779
Lancaster	10	11	Amer.	Weyerhaeuser S.S. Co.	Seattle, Wash.	Trenton, N.J.	Lumber, gen.	7,977
Steel Engineer	11	11	Amer.	Isthmian S.S. Lines	Honolulu, T.H.	Baltimore, Md.	General	7,898
Atlantic	11	11	Amer.	Argonaut S.S.Co.	Seattle, Wash.	New York, N.Y.	Lumber, gen.	8,435
Orville Harden [1] [2]	11	11	Danz.	W. Tanschiff Rhed'i.	Talara, Peru	Havre, France	Crude oil	17,449
Ward [2]	11	12	Amer.	Roosevelt Line	Manila, P.I.	New York, N.Y.	Sugar, gen.	7,248
Reina del Pacifico [2]	11	12	Brit.	Pacific Steam Nav. Co	Talcahuano, Chile	Liverpool, Eng.	General	7,056
Arizonan	12	12	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,540
Athen	12	12	Nor.	Chilean-N. Amer. Line	Corral, Chile	New York, N.Y.	General	4,610
Durazzo	12	14	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecuad	Cristobal, C.Z.	General	393
Nuevo Panama [2]	12	...	Pan.	Elliot Ship.& Land Co	B'ventura, Col.	Cristobal, C.Z.	Coffee	168
Trois Ilets	12	15	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	139
Tamiahua [1]	13	13	Amer.	Standard Ship. Co.	Los Angeles, Cal.	New York, N.Y.	Fuel oil	15,642
Acajutla	12	...	Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C.Z.	General	229
Devon City [2]	12	13	Brit.	Reardon Smith Line	Honolulu, T.H.	Liverpool, Eng.	General	8,395
Hawaiian	12	13	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Boston, Mass.	General	6,659
Sunoil [1] [2]	12	13	Amer.	Union Oil Co	Los Angeles, Cal.	Tiverton, R.I.	Gasoline	13,047
San Rafael	13	13	Amer.	States S.S. Co	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	7,046
President Cleveland.	14	14	Amer.	Dollar Line	S. Francisco, Cal.	New York, N.Y.	General	5,919
Trontolite [1] [2]	13	14	Brit.	Imperial Oil Co	Talara, Peru	Halifax, N.S.	Gasoline	7,516
Indra [2]	14	14	Nor.	Knut Knutsen	Valparaiso, Chile.	Goth'burg, Swed.	General	6,792
Iris	14	15	Neth.	Royal Neth. S.S. Co.	Guayaquil, Ecuad	Cristobal, C.Z.	General	430
W. R. Keever	14	14	Amer.	Dutton Lumber Corp.	Tacoma, Wash.	New York, N.Y.	Lumber	7,000
Rapot	14	14	Ger.	Nitrate Corp. of Chile.	Tocopilla, Chile	Azores [13]	Nitrates	7,972
President Herrenschmidt. [1] [2]	14	14	Nor.	Pechelbronn	Talara, Peru	Pt. de Bouc, Fr.	Crude oil	13,277
Loreto [2]	14	14	Brit.	Pacific Steam Nav. Co	Corral, Chile	Liverpool, Eng.	General	8,163
Robert Luckenbach.	14	14	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,370
Santa Lucia	14	15	Amer.	Grace Line	Seattle, Wash.	New York, N.Y.	General	4,457
Nagara Maru [2]	14	16	Jap.	Nippon Yusen Kaisha.	Hongkong, China	New York, N.Y.	General	8,013
Aldington Court [2]	14	15	Brit.	Canadian Transp. Co.	Pt. Alberni, B.C.	Hartlepool, Eng.	Lumber, gen.	8,520
Raugitata [2]	14	16	Brit.	N.Z. Shipping Co.	Auckland, N.Z.	London, Eng.	Frozen, gen.	6,619
Tacoma	15	16	Ger.	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	General	7,874
Abraham Lincoln [2]	15	15	Nor.	Fred Olsen & Co.	Vancouver, B.C.	Oslo, Norway	General	7,324
Taihei Maru [2]	15	15	Jap.	Mitsui Bussan Kaisha	Iloilo, P.I.	New York, N.Y.	General	6,800
Minnesotan	15	15	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,351
Aurora [1] [2]	15	15	Amer.	Standard Ship. Co.	Los Angeles, Cal.	Boston, Mass.	Fuel oil	10,531
Georgian	14	15	Amer.	Kerr & Gifford Co.	Portland, Oreg.	Albany, N.Y.	Wheat, fruit.	5,949
Teal	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	(14)	.....
Muroran Maru	15	16	Jap.	Nippon Yusen Kaisha.	Yokohama, Japan	Liverpool, Eng.	Salmon, crab	5,886
Santa Paula	15	16	Amer.	Grace Line	S. Francisco, Cal.	New York, N.Y.	General	4,436
Dauntless [15]	13	13	Amer.	R. Baltozer	Miraflores Lake, C.Z.	Balboa, C.Z.	Ballast	.....

[1] Tanker. [2] Motor ship. [13] For orders. [14] Towing barge. [15] Rowboat.

Navigation Regulations—Hazardous Cargoes

Under date of February 15, 1934, The Panama Canal issued supplement No. 4 to its "Navigation Regulations," which supplement deals with the transportation of hazardous cargoes in Canal Zone waters. Under date of October 11, 1934, the Canal issued change No. 4 to this supplement, stating that the following changes in the above-named supplement are effective immediately:

REGULATION 88.B–1: Change lines 9 and 10 to read as follows—"Grade 'C'.—Petroleum products having flash points from 86° F. to 149° F., inclusive."

REGULATION 88.B–4: Change subparagraph (*b*) to read—"(*b*) Amount and name of each grade of cargo carried, having a flash point of less than 150° F."

Rules Governing the Storage and Handling of Petroleum Products in Bulk

The regulations governing the storage and handling of petroleum products in bulk at Panama Canal terminals, issued as of June 9, 1933, have been revised. The revised regulations are now available for distribution and copies may be obtained upon request from the Executive Office of the Panama Canal.

Revision of Panama Canal Telephone Directory

The copy for a revised telephone directory to be issued as of January 1, 1935, will go to the printer November 23, 1934. All changes or corrections in the present directory should be forwarded to the Telephone Supervisor, Balboa Heights, not later than November 8, 1934. Proof corrections will be made to December 8, 1934.

THE PANAMA CANAL RECORD

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Traffic Through the Panama Canal in October 1934

The total vessels of all kinds transiting the Panama Canal during the month of October 1934, and for the same month in the two preceding years, are shown in the following tabulation:

	October 1932	October 1933	October 1934		
			Atlantic to Pacific	Pacific to Atlantic	Total
Ocean-going commercial traffic	367	433	254	213	467
Local commercial vessels	36	45	24	19	43
Noncommercial vessels:					
United States Government	40	19	129	16	145
Colombian Government	.....	.....	.....	2	2
Transiting solely for repairs	.....	4	.....	.....	.....
Byrd expedition	.....	1	.....	.....	.....
Total	443	502	407	250	657

OCEAN-GOING COMMERCIAL TRAFFIC[1]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried and tolls collected, from the ocean traffic transiting the Canal each month for the 12-month period ended October 31, 1934, as compared with the same period in the previous year:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
November	365	432	2,034,645	2,393,779	1,530,584	1,948,655	$1,755,591.19	$2,000,060.65
December	384	476	2,077,894	2,616,777	1,619,663	2,191,245	1,779,628.50	2,203,319.45
January	378	479	2,067,179	2,581,095	1,461,805	2,086,480	1,760,693.19	2,159,642.48
February	344	452	1,831,273	2,461,993	1,433,768	2,123,956	1,574,282.66	2,078,950.58
March	369	508	1,987,404	2,702,006	1,737,130	2,464,760	1,717,239.59	2,280,217.26
April	337	469	1,838,022	2,492,529	1,526,387	2,290,795	1,552,480.95	2,120,640.81
May	342	459	1,881,568	2,566,067	1,628,310	2,301,666	1,616,114.39	2,146,421.35
June	341	366	1,899,865	2,018,355	1,689,591	1,766,604	1,627,908.08	1,706,774.58
July	382	394	2,049,972	2,177,193	1,697,678	1,934,237	1,730,789.73	1,822,909.64
August	393	401	2,158,755	2,245,247	1,912,679	2,187,780	1,828,320.19	1,906,821.39
September	385	435	2,095,215	2,332,351	1,795,540	2,142,832	1,757,088.14	1,947,536.76
October	433	467	2,414,410	2,516,087	2,123,972	2,172,752	2,034,963.22	2,098,299.03
Total	4,453	5,338	24,336,202	29,103,479	20,157,107	25,611,762	20,735,099.83	24,471,593.98

Traffic by Nationality of Vessels[1] for October 1934

Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo	Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo
British	[2] 113	618,536	494,187	Netherlands	9	51,319	30,395
Chilean	2	7,020	5,351	Norwegian	36	184,337	163,944
Danish	12	51,454	43,494	Panamanian	7	15,646	13,667
Danzig	2	16,190	17,449	Swedish	12	59,355	83,744
Finnish	1	4,645	9,000	United States	205	1,159,085	1,028,777
French	9	53,972	26,525	Yugoslav	1	5,759	.....
German	28	115,729	114,256				
Italian	7	43,452	22,862	Total	467	2,516,087	2,172,752
Japanese	23	129,588	119,101				

[1] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement; smaller tolls-paying craft being included in local commercial traffic.

[2] Includes 3 naval vessels of 26,440 tons displacement.

Traffic by Trade Routes, October 1934

The movement of vessels over trade routes is summarized in the following table. The trade routes are classified according to primary origin and ultimate destination of the voyage through the Canal and the cargo listed is the total aboard at time of transit. Cargo may be laden or discharged between the terminal areas indicated, hence in the cargo listed below there may be some which had other origin or destination:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	78	437,345	189,581	72	423,298	578,973
East coast United States and:						
Canada	1	4,750	4,916	3	8,565	7,609
Central America	.....	.....	.....	1	1,720	2,500
Balboa	1	5,207	1,781	.....	.....	.....
South America	14	66,581	15,316	13	56,177	111,774
Australasia	4	26,567	17,896	1	5,241	7,060
Hawaiian Islands	.....	.....	.....	1	5,450	7,898
Philippine Islands	4	31,543	23,777	8	54,945	51,786
Far East	34	190,522	217,143	8	45,409	45,161
Canadian intercoastal	2	10,800	11,677	2	10,555	13,698
East coast Canada and:						
South America	3	13,201	3,706	2	9,968	19,072
Australasia	2	8,526	7,532	2	8,562	9,828
Far East	2	13,108	5,888	.....	.....	.....
Europe and:						
United States	14	79,600	6,532	6	29,396	45,105
Canada	38	226,410	35,890	31	170,176	239,727
Central America	2	8,064	5,250	.....	.....	.....
South America	20	116,560	21,688	24	134,036	209,618
Australasia	8	71,736	34,183	7	55,757	49,450
Far East	1	3,610	.....	8	39,381	61,355
Philippine Islands	.....	.....	.....	1	5,583	8,395
Cristobal and:						
United States	2	11,468	.....	3	14,074	23,944
Central America	4	6,654	2,743	3	4,048	610
South America	6	4,365	2,835	8	5,683	3,509
West Indies to United States	1	4,508	.....	.....	.....	.....
West Indies to Canada	3	12,279	2,858	.....	.....	.....
South American intercoastal	3	6,874	13,055	.....	.....	.....
East coast South America and:						
Far East	1	5,821	4,172	.....	.....	.....
United States	.....	.....	.....	1	5,095	6,242
Canada	3	14,195	7,827	2	10,391	9,024
South America to Egypt	.....	.....	.....	1	6,177	9,645
Around the world	2	18,461	7,198	1	6,524	7,325
Foreign vessels in ballast (U.S. intercoastal)	1	818	.....	.....	.....	.....
Vessels not engaged in commerce	.....	.....	.....	[1] 4	303	.....
Total	254	1,399,573	643,444	213	1,116,514	1,529,308

[1] Three naval vessels of 26,440 tons displacement, and 1 yacht.

Origin and Destination of Cargo by Major Areas

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australaisa	
North America:						
United States	207,159	6,409	246,186	13,291	17,896	490,941
Other North America	2,543	15,882	622	10,522	7,532	37,101
Europe	22,700	16,362	.....	19,152	34,041	92,255
Miscellaneous	7,117	1,785	1,133	12,970	142	23,147
Total	239,519	40,438	247,941	55,935	59,611	643,444

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	577,314	35,858	133,037	13,920	760,129
Canada	4,554	16,259	156,287	1,364	178,464
Other North America	13,905	3,212	1,430	.....	18,547
South America	107,921	27,356	208,612	9,729	353,618
Australasia	7,634	9,274	49,430	.....	66,338
Asia	86,368	4,006	61,560	278	152,212
Total	797,696	95,965	610,356	25,291	1,529,308

Principal Commodities

Commodities which aggregated 10,000 or more tons either during the past month or in the corresponding month in 1934 are listed below:

Commodity	October		Commodity	October	
	1933	1934		1933	1934
Atlantic to Pacific	*Long tons*	*Long tons*	*Pacific to Atlantic*—Continued	*Long tons*	*Long tons*
Automobiles and accessories	11,755	15,364	Borax	7,642	10,359
Canned goods, various	11,174	16,152	Canned goods, various	119,340	130,723
Coal and coke	20,564	10,261	Cold storage (food products) [1]	14,498	23,078
Corn	6,070	20,361	Copra	10,045	17,005
Cotton, raw	58,634	60,609	Flour	22,091	26,022
Iron and steel, manufactures of	72,495	82,183	Fruit, dried	47,343	58,486
Metals, various	3,969	16,789	Fruit, fresh	21,417	20,040
Oils, mineral	48,758	33,364	Lumber	173,016	182,389
Paper	16,938	24,221	Metals, various	51,912	65,053
Phosphates	16,738	24,263	Nitrates	104,220	43,679
Salt	5,358	11,155	Oils, mineral	460,504	337,803
Scrap metal	28,429	93,904	Oils, vegetable	17,088	14,682
Sulphur	43,392	26,243	Ores (principally iron)	130,134	95,021
Tinplate	13,436	11,669	Paper	11,612	7,790
			Soy beans	7,927	48,428
Pacific to Atlantic			Sugar	114,961	103,630
Ammonium compounds	18,699	.....	Wheat	95,163	128,374
Barley	9,630	22,193	Wood pulp	12,778	8,945
Beans, edible	13,134	14,060			

[1] Exclusive of fresh fruit.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of October 1934, as reported in the cargo declarations, showing the movement, by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations small items are frequently grouped under the designation of "general cargo"; the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	14	10
Agricultural implements	401	53	1,912	63
Alfalfa meal	.....	1,568	.....	2,314
Ammonium compounds	1,792	.....	3,702	.....
Animal foods [1]	65	2,160	65	2,214
Apparel, wearing (hats, shoes, clothing etc.)	159	46	171	68
Asbestos	68	.....	343	.....
Asphalt and tar	334	53	1,263	184
Automobiles (and autotrucks)	1,096	22	9,859	34

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Auotmobile parts and accessories	407	171	5,505	175
Bags and bagging, textile	273	58	536	553
Bananas	.....	.....	.....	1,601
Barks, miscellaneous	.....	13	2	144
Barley	.....	6,495	8	22,193
Beans, edible, dry	186	10,338	206	14,060
Beer	109	.....	119	.....
Beverages, nonalcoholic	318	.....	328	.....
Blood and tankage	.....	.....	.....	112
Bones and bone meal	.....	109	783	109
Books and printed matter	204	6	221	6
Borax	.....	1,846	70	10,359
Bran and pollards	.....	657	.....	5,031
Bricks and tile	401	15	908	15
Canned and preserved goods:				
Fish	1,027	22,954	1,600	43,560
Fruit	946	48,379	1,809	64,625
Meat	110	542	1,601	811
Milk	133	340	677	376
Soup	3,162	587	3,403	587
Vegetables	2,476	11,943	2,837	12,054
Miscellaneous and unclassified	3,025	7,909	4,225	8,710
Carbon black	.....	.....	218	.....
Celite	.....	1,326	.....	1,384
Cement	237	.....	4,118	.....
Chalk	.....	.....	703	.....
Charcoal	78	.....	78	.....
Chemicals [1]	3,222	3,354	8,808	3,417
Clay, china and fire	713	96	1,794	96
Clay, filtering	.....	60	.....	97
Coal	2,337	.....	8,551	39
Cocoa and cacao beans	195	.....	557	722
Coconuts and products [1]	128	648	325	1,288
Coffee	141	138	4,953	5,780
Coke	.....	.....	1,710	2
Cold storage and refrigerated products:				
Dairy products	13	30	162	12,056
Eggs	.....	162	.....	453
Fish	30	147	190	620
Lard	711	.....	731	.....
Meats	.....	25	113	9,300
Poultry	.....	29	.....	29
Vegetables	.....	38	.....	551
Other and unclassified	289	.....	290	69
Confectionery	1,159	.....	1,250	6
Copra	.....	258	.....	17,005
Copra meal and cake	.....	.....	.....	1,421
Corn	18,671	11	20,361	522
Cotton, raw	396	120	60,609	6,767
Creosote	23	.....	100	.....
Drugs and medicines	1,176	56	1,366	126
Dyes	.....	.....	208	2
Earthernware	45	44	260	2,754
Eggs, dried	.....	.....	.....	66
Electrical apparatus and appliances	456	158	757	164
Explosives	.....	84	343	121
Extract, quebracho	.....	.....	872	.....
Fertilizers [1]	91	160	517	1,210
Fish, salted or dry-cured	27	.....	27	69
Fish meal	.....	.....	.....	7,368
Floor coverings	702	505	703	655
Flour	485	23,932	1,106	26,022
Fruit, dried	39	29,161	204	58,486
Fruit, fresh [1]	186	5,149	186	18,439
Furniture and household goods	608	259	625	269
General	24,507	8,878	51,028	21,497
Glass and glassware	3,328	258	5,941	1,223
Glue	261	112	261	132
Groceries	406	93	608	771
Guano	.....	.....	.....	7,850
Gums	.....	52	.....	354
Hair, all kinds	.....	42	.....	42
Hay	.....	175	.....	1,067
Hemp, unmanufactured	517	43	775	2,277
Honey	.....	225	90	383
Hops	.....	54	.....	70
Horns and hoofs	.....	.....	35	27
Infusorial earth	.....	550	.....	805
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	49,283	1,123	82,183	1,541

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Ivory nuts	.....	.....	119	2,529
Jute, unmanufactured	126	.....	312	.....
Lard substitute	737	.....	737	.....
Lime	.....	.....	50	.....
Liquors	4,180	130	5,668	168
Lumber (including manufactured mill products)	1,763	102,911	1,832	182,389
Machinery	2,026	355	8,852	459
Malt	231	.....	385	.....
Manufactured goods [1]	4,423	308	5,575	528
Marble and granite	115	.....	321	.....
Matches	368	100	417	192
Metals:				
Antimony	.....	.....	.....	123
Copper	37	6,456	3,566	40,531
Gold and silver	.....	101	33	232
Iron	2,185	.....	5,697	.....
Lead	.....	778	5,251	12,125
Tin	67	76	488	1,182
Zinc	14	.....	905	6,375
Other and unclassified	579	3,165	849	4,485
Milk, powdered	67	465	109	1,128
Molasses and syrups	736	.....	767	.....
Nitrates	3,434	.....	7,687	43,679
Nuts, edible (including meats)	.....	2,099	282	3,115
Oats	65	5,994	106	16,137
Oils, mineral:				
Crude	8	.....	8	76,256
Gas and fuel	40	91,545	11,961	130,539
Gasoline, benzine and naphtha	16	76,343	1,843	118,532
Kerosene	35	10,322	75	10,322
Lubricating and greases	8,949	201	19,477	259
Other and unclassified	.....	1,895	.....	1,895
Oils, vegetable:				
Coconut	39	446	85	8,858
Cottonseed	931	.....	931	.....
Linseed	55	.....	189	.....
Olive	.....	.....	229	.....
Rapeseed	.....	6	.....	1,104
Wood	47	24	49	4,355
Other and unclassified	1,466	28	1,665	365
Oil, fish	.....	1,210	.....	2,984
Oil, whale	.....	732	.....	883
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	30	.....	170	426
Oilseed cake and meal	.....	97	.....	6,334
Ores:				
Antimony	.....	.....	.....	87
Copper	.....	.....	.....	5,326
Gold and silver	.....	.....	6,157	716
Iron	.....	.....	6	71,811
Lead	.....	.....	.....	1,937
Magnesite	.....	36	.....	36
Manganese	.....	.....	.....	135
Tin	.....	.....	.....	5,673
Zinc	.....	.....	.....	3,369
Other and unclassified	.....	.....	2,100	5,931
Paints and varnishes	951	118	2,481	144
Paper and paper products [1]	7,622	6,484	24,221	7,790
Paper scrap	.....	183	256	183
Peanuts	774	160	774	160
Peas, dry	.....	396	.....	6,778
Peatmoss	.....	.....	397	.....
Phosphates	325	.....	24,263	.....
Plaster	.....	.....	22	.....
Porcelainware	205	330	601	2,876
Potash	.....	3,618	1,058	3,619
Pyrethrum flowers	.....	.....	.....	94
Rags and waste	157	97	932	898
Railroad material	110	.....	2,009	130
Rice	987	1,627	1,543	4,870
Rope and twine	97	62	118	185
Rosin	1,120	.....	3,230	62
Rubber:				
Manufactured	716	68	1,404	146
Raw	.....	.....	25	1,862
Scrap	.....	26	66	62
Rye	.....	.....	.....	450
Salt	415	.....	11,155	.....
Sand	446	.....	2,527	.....
Scrap metal	337	243	93,904	583
Seeds (except oilseeds)	410	996	810	1,791

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Shells, oyster	896	13	896	107
Silk, raw	.....	355	.....	2,370
Skins and hides	23	3,360	192	5,231
Slag	.....	.....	40	.....
Slate	844	.....	844	.....
Soaps and products	4,088	299	4,323	561
Soda and sodium compounds:				
Soda ash	516	.....	562	250
Soda, caustic	262	.....	603	.....
Miscellaneous and unclassified	370	.....	1,289	2,856
Sova beans	.....	.....	54	48,428
Sugar	18	17,790	1,727	103,630
Sulphur	19,064	.....	26,243	730
Talc	18	708	18	773
Tallow	.....	771	.....	2,971
Tea	.....	49	136	2,390
Textiles [2]	3,649	272	8,398	3,007
Tinplate	945	.....	11,669	.....
Tobacco and manufactures	934	3	7,860	74
Toilet preparations	227	.....	378	.....
Turpentine	103	.....	189	5
Vegetables, dry [1]	.....	58	268	1,101
Wall board	168	.....	333	13
Wax, paraffine	98	.....	2,101	30
Wheat	172	30,900	172	128,374
Wines	100	2,274	610	3,171
Wood pulp	46	5,314	1,851	8,945
Wool	25	1,098	56	2,716
Total, October 1934	207,159	577,314	643,444	1,529,308
Total, October 1933	201,197	663,231	527,596	1,596,376
Total, October 1932	154,308	469,165	371,856	1,208,926

[1] Except as otherwise classified. [2] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows the tanker traffic through the Canal during October 1934, classified according to trade routes:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Cargo	No. of ships	Panama Canal net tonnage	Cargo
United States intercoastal	20	110,250	3,381	17	101,095	180,093
East coast United States to west coast South America	2	15,193	.....	.....	.....	.....
East coast United States to Balboa	1	5,207	1,781	.....	.....	.....
East coast Canada and west coast South America	2	9,733	.....	2	9,968	19,072
South America intercoastal	1	5,513	11,921	.....	.....	.....
Cristobal and west coast United States	2	11,468	.....	2	11,468	23,116
West Indies to west coast United States	1	4,508	.....	.....	.....	.....
Europe and west coast United States	6	38,419	.....	3	17,414	33,154
Europe and South America	8	45,303	.....	7	39,825	80,900
West coast Canada to east coast United States	.....	.....	.....	1	3,959	.....
Philippine Islands to east coast United States	.....	.....	.....	1	3,761	[1] 6,800
Total, October 1934	43	245,594	17,083	33	187,490	343,135
Total, October 1933	42	265,694	31,867	37	240,172	466,239
Total, October 1932	28	157,341	23,011	26	141,180	261,710

[1] Coconut oil.

Comparison of Canal Traffic in October 1934, with October Traffic in Previous Years

Calendar year	Month of October			Fiscal year	Average per month for fiscal year		
	Commercial transits	Panama Canal net tonnage	Tons of cargo		Commercial transits	Panama Canal net tonnage	Tons of cargo
1914	[1] 83	322,074	425,095	1915	[2] 102	361,197	465,567
1915	([3])	.....	.....	1916	63	199,687	257,843
1916	155	482,532	616,848	1917	150	483,213	588,213
1917	171	522,712	601,392	1918	172	547,839	627,669
1918	190	552,725	657,597	1919	169	510,416	576,385
1919	196	670,100	705,881	1920	206	712,170	781,208
1920	238	935,579	991,066	1921	241	951,323	966,601
1921	255	1,069,554	985,775	1922	228	951,455	907,075
1922	294	1,310,392	1,445,863	1923	331	1,550,482	1,630,656
1923	427	2,139,475	2,127,567	1924	436	2,179,073	2,249,559
1924	393	1,923,950	2,017,980	1925	389	1,904,596	1,996,570
1925	410	1,955.485	2,009,171	1926	433	2,064,549	2,169,787
1926	445	2,124,519	2,374,711	1927	456	2,185,651	2,312,351
1927	567	2,585,752	2,717,646	1928	538	2,454,886	2,469,226
1928	557	2,515,380	2,582,477	1929	534	2,468,483	2,555,250
1929	564	2,749,949	2,845,643	1930	515	2,498,385	2,502,519
1930	517	2,584,160	2,394,410	1931	461	2,316,012	2,090,233
1931[4]	384	2,081,409	1,762,611	1932[4]	364	1,967,781	1,649,915
1932[4]	367	1,986,651	1,580,782	1933[4]	347	1,900,317	1,513,430
1933[4]	433	2,414,410	2,123,972	1934[4]	436	2,379,247	2,058,669
1934[4]	467	2,516,087	2,172,752	([5])	443	2,409,292	2,147,186

[1] Canal opened August 15, 1914. [2] Average for 10½ months of fiscal year ended June 30, 1915. [3] Canal closed on account of slides. [4] Ocean-going commercial vessels of 300 or more net tons (Panama Canal measurement). Previous years' totals include commercial vessels of 20 net tons or over. See statement "Revision of Method of Classifying Commercial Vessels," on page 32, issue of September 15, 1934. [5] Average of 10 months of calendar year 1934.

Terminal Activities

Ships repaired during the month of October 1934, numbered 47, including 3 which were drydocked. Fuel oil in the quantity of 333,944 barrels was delivered as bunkers to 110 commercial vessels. Bunker coal amounting to 3,618 tons was delivered to 19 commercial ships. Sales of commissary supplies to vessels amounted to $99,598.91.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Cargoes of bunkers arriving:			
Fuel oil, gasoline, etc.	73,943	13,417	97,360
Local general cargo arriving ... tons	21,453	9,393	30,846
Local general cargo shipped ... tons	5,630	451	6,081
Cargo received for transshipment ... tons	29,642	670	30,312
Cargo transshipped ... tons	31,268	1,795	53,063
"Canal Zone for Orders" cargo:			
Number of receipts issued	12	2	14
Number of releases issued	61	9	70
Tons received	305	3	308
Tons withdrawn	358	6	364

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	626	4,096,096	2,726,264	589	3,747,403	2,509,943
Vessels entering port but not transiting Canal	58	351,563	208,185	10	47,238	28,420
Vessels transiting Canal and handling passengers and cargo at terminal ports	117	861,936	519,975	93	657,560	288,162
Ships clearing						
All vessels, including those transiting Canal	617	4,036,034	2,681,799	579	3,775,751	2,524,749
Vessels clearing port but not transiting Canal	59	343,152	201,880	7	39,341	20,716
Vessels transiting Canal and handling passengers and cargo at terminal ports	114	827,263	493,335	95	672,884	393,565

Cargo Discharged and Laden in Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight, October 15, 1934, to midnight, November 15, 1934. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Quirigua, 0, 253
Abraham Lincoln, 0, 150
M. de Comilles, 0, 4¼
Lochkatrine, 0, 35
Manizales, 0, 215
Nelson Traveler, 59, 0
Vancouver, 58, 154
Contessa, 356, 554
Crynssen, 118, 0
Santa Barbara, 378, 1
Benjamin Franklin, 5, 48
San Simeon, 88, 0
Cristobal, 4,005, 729
Orduna, 92, 412
Buenos Aires, 146, 126
Sta. Maria, 420, 1,091
Sta. Maria, 12,356, 0
Peten, 207, 106
Atago Maru, 149, 166
Santa Marta, 615, 129
Canadian Challenger, 62, 28
Nuevo Panama, 0, 35
Acajutla, 0, 554
Toloa, 273, 318
Seattle, 15, 111
Iris, 20, 65
Crynssen, ½, 244
Haiti, 128, 565
Cerigo, 484, 482
Istmo, 285, 185
Uruguay, 76, 3
Dorelian, 206, 0
Trois Ilets, 58, 0
Peten, 29, 148
Velma Lykes, 193, 386
Santa Inez, 611, 29
Hokuroku Maru, 951, 111
Hollywood, 78, 0
San Jose, 416, 287
Amerika, 17, 18
Drechtdijk, 0, 26
Endurance, 0, 14
Cefalu, 243, 774
Cape Ortegal, 1, 0
Virgilio, 99, 19
Camden, 9,265, 0
Chas. Christensen, 396, 0
Marie Bakke, 8, 0
San Marcos, 350, 0
Buenaventura, 1,149, 289
Pennsylvania, 0, 7
President Polk, 39, 0
Veragua, 285, 53
Bodegraven, 108, 51
Tai Shan, 374, 0
Sixaola, 888, 207
Sta. Cecelia, 352, 245
Rhien, 54, 588
Colombia, 66, 2
Elisha Walker, 10,766, 0
Sta. Catalina, 123, 815
Clydefield, 9,963, 0
Manizales, 0, 460
Ulua, 464, 256
Axel Johnson, 8, 41
Cuba, 86, 387
Pastores, 168, 255
Winnepeg, 48, 98
Salvador, 264, 0
Cali, 1,038, 0
Veragua, 59, 252
Havel, 174, 228
Nicea, 0, 578
Delftdijk, 185, 28
Syra, 111, 231
Santa Rosa, 45, 4
Contessa, 144, 420
Santa Clara, 768, 0
Ancon, 2,784, 0
San Diego, 289, 0
Alaska, 27, 0
Pres. Pierce, 637, 0
Cali, 0, 257
Santa Clara, 0, 50
Alaska, 0, 538
San Diego, 289, 0
Charles Nelson, 59, 0
Santa Lucia, 424, 196
Director, 280, 0
Oregon, 350, 100
Trois Ilets, 156, 26
Quirigua, 237, 99
Norfolk Maru, 815, 0
Tivives, 983, 193
Balboa, 101, 39
Istmo, 209, 353
Calamares, 557, 555
Canadian Conqueror, 15, 506
Colombia, 366, 612
Colombia, 2, 353
Durazzo, 936, 737
Schwaben, 190, 472
Cordillera, 214, 12
Nansenville, 172, 0
Iris, 196, 0
Santa Rita, 490, 0
Quirigua, 26, 181
Tillie Lykes, 164, 206
Anna Maersk, 548, 0
Mantilla, 4,069, 0
Endurance, 0, 15
Cefalu, 139, 742
Boskoop, 2, 278
Dinteldijk, 21, 40
Alton, 3½, 0
Geo.W. Barnes, 9,468, 0
Sanyo Maru, 1,301, 61
Guayaquil, 1,889, 342
Santa Monica, 176, 933
California, 0, 12
Zacapa, 913, 111
Peten, 370, 89
Darian, 210, 0
Holstein, 145, 0
Los Angeles, 207, 498
Sta. Barbara, 146, 390
San Lucas, 60, 0
Arizona, 423, 0
Trois Ilets, 109, 12
London Maru, 686, 2
Haiti, 221, 513
Toloa, 744, 195
Portland, 106, 292
Porta, 67, 622
Cerigo, 1,147, 1,159
Acajutla, 109, 645
Colombie, 86, 10
Witell, 50, 0
Cali, 1, 337
Peten, 119, 321
President, 481, ½
Leme, 0, 325
Wisconsin, 55, 265
Lochmonar, 144, 43
Franklin K. Lane, 1,495, 0
Santa Elena, 111, 2
San Antonio, 180, 109
Colombie, 0, 707
Komaki Maru, 809, 0
Montreal Maru, 580, 3
Margaret Johnson, 0, 58
Juan S. Elcano, 219, 253
Venezuela, 135, 10
Contessa, 172, 696
Santa Maria, 403, 2
Amasis, 165, 0
San Anselmo, 85, 0
Santa Clara, 260, 0
Cristobal, 2,733, 0
Steel Voyager, 907, 0
Canadian Britisher, 8, 0
Real, 9, 0
Cordillera, 0, 976

BALBOA

Santa Barbara, 26, 0
Santa Maria, 251, 0
Benjamin Franklin, 1, 0
Santa Elena, 45, 38
West Ives, 2,602, 0
Santa Maria, 6, 4
Seattle, 138, 1
Talamanca, 420, 61
California, 1, 0
Chateau Thierry, 321, 69
Santa Catalina, 12, 20
Tai Shan, 114, 0
Neches, 6,281, 0
Pennsylvania, 0, 133
Santa Cecilia, 360, 21
Chiriqui, 392, 70
Santa Catalina, 0, 2
Santa Rosa, 147, 0
Rakuyo Maru, 51, 0
Santa Clara, 80, 0
Pres. Cleveland, 6, 0
Santa Lucia, 135, 130
Santa Paula, 139, 86
El Mirlo, 11,824, 0
Andes, 57, 49
Nansenville, 709, 43
Antigua, 336, 0
Santa Rita, 137, 1
Rotorua, 50, 0
Anna Maersk, 170, 0
Santa Monica, 18, 103
Allan Jackson, 10,098, 0
President Adams, 4, 56
California, 48, 123
Santa Barbara, 134, 65
Talamanca, 272, 76
Santa Monica, 0, 1
Santa Elena, 194, 14
Lochmonar, 0, 32
Santa Maria, 33, 0
Geo.W. Barnes, 9,079, 0
Sidney M. Hauptman, 935, 0

Passengers

Ocean ship passengers disembarking at Cristobal numbered 2,377; embarking 1,467; at Balboa, 1,375 disembarking and 722 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 6,349, from the Pacific to the Atlantic, 1,767. Aircraft numbering 46 entered Cristobal, and 130 passengers disembarked; clearances were 46, with 112 passengers embarking; at Balboa entries of aircraft were 6, with 11 passengers; clearances, 6, with no passengers embarking.

Coal

Coal, bunker, Navy Standard Pool No. 1, Pocahontas or New River, is supplied to steamships, including warships of all nations, trimmed in bunkers at $7.75 for run-of-mine at Cristobal, in any proportion desired, and $10.75 at Balboa for run-of-mine, per ton of 2,240 pounds.

Extra charges are made in accordance with a published tariff for special trimming at the request of the officers of the ship, for galley, lump or run-of-mine coal in sacks, and for delivery, when coal is furnished from lighters or launches away from the coaling piers.

Coal can be bunkered by bunkering machines at any rate up to 1,500 tons per hour, regulated by the amount of necessary trimming.

Coal for cargo is sold under the same conditions and at prices quoted for sale of coal for bunkers.

Movements of Ocean Vessels Through the Panama Canal

From midnight October 15, 1934, to midnight November 15, 1934

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Lochkatrine [2]	15	16	Brit.	Royal Mail Line, Ltd.	Rotterdam, Neth.	Vancouver, B.C.	General	984
Boggs [9]	15	...	Amer.	U.S. Navy	U.S. port	Balboa, C.Z.	Ballast	.....
Monkleigh	15	16	Brit.	Anglo-Can. S.S. Co.	Barry, Eng.	Vancouver, B.C.	Ballast	.....
Leeds City	16	16	Brit.	Mitsubishi Co.	Houston, Tex.	Yokohama, Japan	Scrap metal	8,020
Dakotan	16	16	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,341
Halsey [1]	16	16	Amer.	Shell Oil Co.	Fall River, Mass.	Los Angeles, Cal.	Ballast	.....
Nelson Traveler	16	17	Amer.	Nelson S.S. Co.	Albany, N.Y.	Seattle, Wash.	Coal, gen.	3,607
Tern [10]	16	...	Amer.	U.S. Navy	U.S. port	Balboa, C.Z.	([13])	.....
Tuscarora [1]	16	17	Brit.	Standard Ship. Co.	Manchester, Eng.	Talara, Peru	Ballast	.....
Grebe [10]	16	...	Amer.	U.S. Navy	U.S. port	Balboa, C.Z.	([13])	.....
Pacific Reliance [2]	16	17	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B.C.	General	647
Vancouver	16	17	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C.	Steel, gen.	3,624
Manizales	15	17	Ger.	North German Lloyd.	Manuare, Col'bia	Tumaco, Col'bia.	([14])	943
Tokai Maru [2]	17	17	Jap.	Osaka Shosen Kaisha.	Boston, Mass.	Dairen, China	([15])	6,572
Sacramento Valley	17	17	Brit.	Reardon-Smith Line.	Cardiff, Eng.	Vancouver, B.C.	Ballast	.....
Harry Luckenbach.	17	18	Amer.	Luckenbach Line	New York, N.Y.	Seattle, Wash.	General	3,800
El Sona [2]	16	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Sambu [2]	16	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Real [2]	16	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
President Taft	18	19	Amer.	Dollar Line	New York, N.Y.	Manila, P.I.	([15])	4,900
Nuolja [2]	17	18	Swed.	Isbrandtsen Moller Co	Baltimore, Md.	Iloilo, P.I.	Scrap, gen.	8,906
Benjamin Franklin. [2]	17	18	Nor.	Fred Olsen Line	Hull, Eng.	Vancouver, B.C.	General	420
San Simeon	17	18	Amer.	Quaker Line	Philadelphia, Pa.	Portland, Oreg.	General	1,228
City of Delhi	17	18	Brit.	Ellerman & Bucknall.	New York, N.Y.	Dunedin, N.Z.	General	2,278
C. A. Canfield [1]	17	18	Amer.	Standard Ship. Co.	New York, N.Y.	S. Francisco, Cal.	Ballast	.....
Baron Ruthven	18	18	Brit.	Co. Admin. del Guano	Tyne, Eng.	Paita, Peru	Ballast	.....
Brilliant [1] [2]	18	18	Amer.	Sccony Vac. Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	.....
West Cape	18	18	Amer.	McCormick S.S. Co.	Albany, N.Y.	Tacoma, Wash.	General	2,105
Orduna	18	18	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Talcahuano, Chile	General	2,551
Tuira [2]	17	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
P-6 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Marian Otis Chandler.	18	19	Amer.	Swayne & Hoyt	Port Arthur, Tex.	S. Francisco, Cal.	Gen., steel	2,563
Vernon City	19	19	Brit.	Reardon-Smith Line.	Jacksonville, Fla.	Shanghai, China.	General	7,509
Buenos Aires [2]	18	19	Swed.	Johnson Line	Stockholm, Swed.	Vancouver, B.C.	([16])	3,546
Santa Elena	19	20	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	Coffee, gen.	2,369
Q.M.C. No. 1 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Santa Maria [2]	18	20	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	3,198
Nuevo Panama [2]	12	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Pto. Arm'les, R.P.	General	50
Santa Maria [1]	18	20	Amer.	Union Oil Co	Cristobal, C.Z.	Los Angeles, Cal.	Ballast	.....
Canadian Challenger.	19	20	Brit.	Can. Nat. Steamships	Montreal, Can.	Melbourne, Aust.	General	3,918
Javanese Prince [2]	20	20	Brit.	Prince Line, Ltd.	New York, N.Y.	Hongkong, China	General	1,088
Massmar	20	20	Amer.	Calmar S.S. Corp.	Baltimore, Md.	Seattle, Wash.	Gen., steel	7,309
Barbana G.	20	20	Ital.	Cooperation Garibaldi	Napoli, Italy	Tocopilla, Chile.	Ballast	.....
Montevideo Maru.	20	20	Jap.	Osaka Shosen Kaisha.	Montevideo, Uruguay.	Kobe, Japan	General	4,172
Appledore	20	20	Brit.	Anglo-Can. S.S. Co.	Barry, Eng.	Vancouver, B.C.	Ballast	.....
Barfonn [1] [2]	20	20	Nor.	Standard Ship. Co.	New York, N.Y.	Talara, Peru	Ballast	.....
Iris	19	20	Neth.	Royal Neth. S.S. Co.	Pto. Col'bia, Col.	Guayaquil, Ecuad	General	106
Parana	20	22	Dan.	Orient S.S. Co.	New York, N.Y.	Yawata, Japan	Scrap iron	9,233
Seattle [2]	20	21	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C.	General	2,758
Oregonian	20	21	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,537
Ruahine	21	21	Brit.	N.Z. Shipping Co.	London, Eng.	Wellington, N.Z	General	3,111
Potter [2]	20	21	Amer.	Roosevelt S.S. Co.	Philadelphia, Pa.	Whyalla, Aust'lia	([17])	2,671
Peter Maersk [2]	20	21	Dan.	Isbrandtsen Moller	Boston, Mass.	Cebu, P.I.	General	5,895
Trondanger [2]	20	21	Nor.	Interocean Line	Rotterdam, Neth.	Vancouver, B.C.	Ballast [18]	.....
Acajutla	13	21	Brit.	Pacific Steam Nav. Co	Cristobal, C.Z.	Champ'ico, Guat.	General	553
Nichiyo Maru [2]	20	21	Jap.	Kawasaki K. Kaisha.	Jacksonville, Fla.	Yokohama, Japan	Ballast	.....
Hakubasan Maru [2]	21	21	Jap.	Mitsui & Co.	New York, N.Y.	Moji, Japan	Cotton, gen.	7,141
Arica	21	21	Chil.	Chilean-N.Amer. Line	New York, N.Y.	Valparaiso, Chile.	General	143
Bethore	21	21	Amer.	Ore S.S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Murjek [2]	21	22	Swed.	Red. A. B. Trans.	Antwerp, Belg.	Los Angeles, Cal.	Ballast	.....
Point Brava	22	22	Amer.	Swayne & Hoyt	New Orleans, La.	Tacoma, Wash.	General	4,875
Chateau Thierry [8]	22	23	Amer.	U.S. Army	New York, N.Y.	Honolulu, T.H.	General	346
Cerigo	20	22	Ger.	Hamburg-Amer. Line.	Cristobal, C.Z.	Guayaquil, Ecuad	General	480
Anglo Indian	22	22	Brit.	J. J. Moore & Co.	So. Shields, Eng.	Vancouver, B.C.	Ballast	.....
Riche [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
San Lorenzo [2]	21	...	Pan.	A. Valdez	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
J-26 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
J-29 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Navy Cutter	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [9] Destroyer. [10] Mine sweeper. [13] Towing target. [14] Salt, coffee, general. [15] Machinery, general. [16] Paper, cement, general. [17] Lubricating oil, general. [18] Passengers only.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
No. 345 [9]	22	...	Amer.	U.S. Navy	High seas	Balboa, C.Z.	Ballast	
Istmo	20	23	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	200
Ionie	23	24	Brit.	Shaw, Savill & Albon.	London, Eng.	Wellington, N.Z.	General	7,200
Hollywood	22	23	Amer.	McCormick S.S. Co.	Buenos Aires, Arg.	Los Angeles, Cal.	General	3,558
Amerika [2]	23	23	Dan.	East Asiatic Co.	Copenhagen, Den.	Vancouver, B.C.	General	290
Kansan	23	23	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,440
Portfield	23	23	Brit.	Dene Ship Man. Co.	Newcastle, Eng.	Yavaros, Mex.	Ballast	
Athelbeach [1 2]	23	23	Brit.	United Molasses Co.	Liverpool, Eng.	Estero Bay, Cal.	Ballast	
Brant [10]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Teal [10]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Rail [10]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Tern [10]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Navy Cutter	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
No. 199 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 154 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 153 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 152 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 143 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 142 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 144 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 145 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 155 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 149 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 150 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 249 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 151 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 148 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 233 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 241 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 246 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 247 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 237 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 245 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 236 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 234 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 250 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 243 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 244 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 208 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 248 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 209 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Chester [12]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Salt Lake City [12]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Portland [12]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Raleigh [12]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Lexington [13]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Saratoga [13]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Memphis [12]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Marblehead [12]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Milwaukee [12]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Omaha [12]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Detroit [12]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
New Mexico [14]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Mississippi [14]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Nevada [14]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Arizona [14]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Oklahoma [14]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
California [14]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Texas [14]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Colorado [14]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Indianapolis [12]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Louisville [12]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Houston [12]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Chicago [12]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Whitney [15]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
J-26 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Breckenridge [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Mary Ann [16]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Real [2]	23	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Argonne [17]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Dobbin [15]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Melville [15]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 147 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 146 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 117 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
No. 118 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
West Virginia [14]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	
Tennessee [14]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	

[1] Tanker. [2] Motor ship. [5] Launch. [9] Destroyer. [10] Mine sweeper. [12] Cruiser. [13] Aircraft carrier. [14] Battleship. [15] Destroyer tender. [16] Crane. [17] Submarine tender.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Langley [13]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
Relief [14]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
Vestal [15]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
Cuyana [1]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Oil	.....
Neches [1]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Oil	.....
No. 341 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
No. 336 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
No. 207 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
No. 206 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
No. 223 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
No. 229 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
No. 221 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
No. 220 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
No. 113 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
No. 114 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
No. 115 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
No. 116 [9]	23	...	Amer.	U.S. Navy	Guantan'o, Cuba	Los Angeles, Cal.	Ballast	.....
Virgilio [2]	24	25	Ital.	Soc. Ital. Flotte Riu'ite	Genoa, Italy	Valparaiso, Chile.	General	437
Trois Ilets	21	25	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	Ballast	.....
Paula	23	25	Dan.	J. Lauritzen	Cardiff, Eng.	Talcahuano, Chile	General	422
Creole Maru	22	25	Jap.	Taminsosuka Miyachi	New York, N.Y.	Osaka, Japan	Ballast	.....
Wales Maru	24	25	Jap.	Kawasaki K. Kaisha	Galveston, Tex.	Yokohama, Jap.	Phosphates	7,395
Athelcrown [1 2]	23	25	Brit.	United Molasses Co.	Hull, Eng.	Los Angeles, Cal.	Ballast	.....
Cape Ortegal	24	25	Brit.	Mann, George & Co.	Swansea, Eng.	Sta. Rosalia, Mex	Coal	5,250
F. J. Luckenbach	24	25	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	Ballast	.....
City of Evansville	24	25	Brit.	Ellerman & Bucknall	Liverpool, Eng.	Shanghai, China	General	3,615
D. G. Schofield [1]	24	25	Amer.	Standard Ship. Co.	Providence, R.I.	Los Angeles, Cal.	Ballast	.....
I. C. White [1]	24	25	Amer.	Standard Ship. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Herman F. Whiton	24	25	Amer.	Union Sulphur Co.	Galveston, Tex.	Tacoma, Wash.	Sulphur	7,350
Marie Bakke [2]	24	25	Nor.	Knut Knutsen Line	Goth'burg, Swed.	Valparaiso, Chile.	General	2,383
Mevania [2]	24	25	Amer.	Shell Oil Co.	Newp't News, Va.	Los Angeles, Cal.	Ballast	.....
Ensley City	24	25	Amer.	Isthmian S.S. Lines	New York, N.Y.	Tacoma, Wash.	General	5,789
Dorothy Luckenbach.	24	26	Amer.	Luckenbach Line	New York, N.Y.	Seattle, Wash.	General	2,858
Charles Christenson.	25	26	Amer.	Arrow Line	Baltimore, Md.	Seattle, Wash.	General	2,100
Wilboro	25	26	Amer.	Amer.-Hawaiian Line.	N. London, Conn.	Seattle, Wash.	General	1,443
Wind Rush	25	26	Amer.	Shepard S.S. Co.	Philadelphia, Pa.	Tacoma, Wash.	General	4,650
Deroche [1]	25	26	Amer.	Union Oil Co.	Paulsboro, N.J.	Los Angeles, Cal.	Ballast	.....
California Express. [2]	25	26	Nor.	Fruit Express Line	Rotterdam, Neth.	Seattle, Wash.	Ballast	.....
Svealand [2]	25	26	Swed.	Ore S.S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Bradburn	25	26	Brit.	Sir W. R. Smith Sons.	Houston, Tex.	Kobe, Japan	([16])	7,806
Lapwing [10]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Camden [1]	24	26	Amer.	Standard Ship. Co.	Baltimore, Md.	Los Angeles, Cal.	Ballast	.....
Makiki	25	26	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	S. Francisco, Cal.	Ballast	.....
Sheafcrown	25	26	Brit.	S. Spitcovich & Co.	Pt. Tampa, Fla.	Yokohama, Japan	General	8,340
Jevington Court	25	26	Brit.	United Brit. S.S. Co.	N. Shields, Eng.	Colombia River	Ballast	.....
Melpomene [1]	25	27	Fr.	Raffinerie & Co.	Berre, France	Talara, Peru	Ballast	.....
President Polk	26	26	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	3,250
Pennsylvania	26	27	Amer.	Panama-Pacific Line	New York, N.Y.	S. Francisco, Cal.	General	3,556
Steel Worker	25	26	Amer.	Isthmian S.S. Lines	New York, N.Y.	Shanghai, China	General	7,892
Athelprince [1 2]	25	26	Brit.	Assano Busan Co.	Liverpool, Eng.	S.Luis Obispo, Cal	Ballast	.....
Raby Castle [2]	25	26	Brit.	Barber Line	New York, N.Y.	Osaka, Japan	General	4,436
San Marcos	25	26	Amer.	Quaker Line	Norfolk, Va.	Seattle, Wash.	General	1,665
S. C. T. Dodd [1]	26	26	Amer.	Standard Oil Co.	Edgewater, N.J.	Los Angeles, Cal.	Ballast	.....
Brandanger [2]	26	26	Amer.	Interocean S.S. Line	Rotterdam, Neth.	Vancouver, B.C.	Ballast	.....
Skotaas [1 2]	26	27	Nor.	Anglo-Saxon Pet. Co.	Falmouth, Eng.	Los Angeles, Cal.	Ballast	.....
W. S. Rheem [1]	26	27	Amer.	Standard Oil Co.	Providence, R.I.	Los Angeles, Cal.	Ballast	.....
King James [2]	26	27	Brit.	Canadian Transp. Co.	Montreal, Canada	Victoria, B.C.	General	5,143
Lycia [2]	26	27	Brit.	Canadian Transp. Co.	Georgetown, B.G.	Vancouver, B.C.	Sugar, salt	2,858
Ohioan	27	27	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,224
Anglo Australian	27	27	Brit.	Lawther, Latta & Co.	Pt. Royal, Jam.	Vancouver, B.C.	Ballast	.....
Santa Cecilia	26	27	Amer.	Grace Line	New York, N.Y.	Talcahuano, Chile	General	2,544
Rhein [2]	25	27	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	San Antonio, Chile	General	4,605
L-55 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
P-26 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Flo [5]	...	...	Amer.	A. Rush	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Pirate [3]	...	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [17]	Bananas	.....
Manizales	26	28	Ger.	North German Lloyd.	Cristobal, C.Z.	Guayaquil, Ecuad	General	461
Elisha Walker [1]	26	28	Amer.	Standard Ship. Co.	Cristobal, C.Z.	Los Angeles, Cal.	Ballast	.....
George W. McKnight. [1 2]	27	28	Danz.	W. Tankschiff Rhed'i.	Havre, France	Talara, Peru	Ballast	.....
Santa Catalina [2]	26	28	Amer.	Panama Mail S.S. Co.	Cristobal, C.Z.	Manzanillo, Mex.	General	843
Gothic Star	27	28	Brit.	Blue Star Line	Newcastle, Eng.	Vancouver, B.C.	Ballast	.....
Anglo Saxon	27	28	Brit.	Anglo-Can. Ship. Co.	So. Shields, Eng.	Vancouver, B.C.	Ballast	.....
Samuel Bakke [2]	28	28	Nor.	Scand.-S. Pacific Line.	Rotterdam, Neth.	Tocopilla, Chile	Ballast	.....
Kensington Court	28	28	Brit.	Anglo-Can. Ship. Co.	Tyne, Eng.	Vancouver, B.C.	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [9] Destroyer. [10] Mine sweeper. [13] Aircraft carrier. [14] Hospital ship. [15] Repair ship. [16] Cotton, phosphates, etc. [17] And return to Cristobal, C.Z.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Winnipeg	27	28	Fr.	French Line	Havre, France	Vancouver, B.C.	Coffee, steel	1,778
Zip [5]			Amer.	Lt. H. C. Kirby	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Marsodak	28	29	Amer.	Pac.-Cont'l Grain Co.	Pt. Sulphur, La.	Los Angeles, Cal.	Sulphur	4,085
Edgar F. Luckenbach.	28	29	Amer.	Luckenbach Line	Houston, Tex.	Tacoma, Wash.	General	5,880
Steel Mariner	29	29	Amer.	Isthmian S.S. Lines	New York, N.Y.	Shanghai, China	([14])	6,166
Ophelie [2]	29	29	Fr.	Comp. Aux. de Nav.	Marseilles, France	Talara, Peru	Ballast	
Felix Taussig	29	29	Amer.	Mystic S.S. Co	Albany, N.Y.	Tacoma, Wash.	General	1,786
Walter Jennings [2]	29	29	Amer.	Standard Ship. Co	New York, N.Y.	Talara, Peru	Ballast	
Heffron	29	29	Amer.	Pac. Coast Direct Line	Boston, Mass.	Tacoma, Wash.	([15])	2,525
Pacific Shipper [2]	29	30	Brit.	Furness, Withy & Co.	Glasgow, Eng.	Vancouver, B.C.	General	658
Delftdijk [2]	29	30	Neth.	Holland-Amer. Line	Rotterdam, Neth.	Portland, Oreg.	General	1,463
Hanover	30	30	Amer.	Lykes Bros.-Ripley	New Orleans, La.	Cebu, P.I.	([16])	7,836
Appalachee [1] [2]	30	30	Brit.	Anglo-Amer. Oil Co.	Belfast, I.F.S.	Los Angeles, Cal.	Ballast	
Columbian	30	30	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	1,900
Baron Lovat	30	30	Brit.	Hogarth Ship. Co	Philadelphia, Pa.	Paita, Peru	Ballast	
Bridge [2] [3]	28	1	Amer.	U.S. Navy	U.S. port	Balboa, C.Z.	Stores	
Kalmia [4]	30	3	Amer.	U.S. Navy	Norfolk, Va.	San Diego, Calif.	([17])	
Robin [10]	30	3	Amer.	U.S. Navy	Norfolk, Va.	San Diego, Calif.	([17])	
Tuscan Star [2]	30	31	Brit.	Blue Star Line	London, Eng.	New Zealand	Ballast	
Kent	31	31	Brit.	Federal Steam Nav. Co.	Newport, Eng.	Dunedin, N.Z.	General	8,480
Santa Cecilia	31	31	Amer.	Argonaut S.S. Line	New York, N.Y.	Seattle, Wash.	Gen., nitrates	4,100
Akagisan Maru [2]	31	31	Jap.	Mitsui & Co	Liverpool, Eng.	Kobe, Japan	Ballast	
Erlangen	31	31	Ger.	Polarus Ship. Co	New Orleans, La.	Sydney, Aust'lia.	Sulphur	7,204
Llandilo	31	31	Brit.	E. T. Radcliffe	Nicol'ff, U.S.S.R.	Vancouver, B.C.	Ballast	
Katsuragi Maru [2]	31	31	Jap.	Kokusai Kisen Kaisha	New York, N.Y.	Osaka, Japan	([18])	7,046
Sambu [2]	30		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
President Cleveland.	1	2	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	2,624
Drydock Ard, No. 1	28	1	Amer.	U.S. Navy	U.S. port	Balboa, C.Z.	Ballast	
Sonoma [4]	28	1	Amer.	U.S. Navy	U.S. port	Balboa, C.Z.	Ballast	
Mary D.	31	1	Amer.	Continental Grain Co.	New York, N.Y.	Los Angeles, Cal.	Corn	6,500
William Luckenbach.	31	1	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,022
Capella [1] [2]	1	1	Swed.	Chile Steamship Co.	Aruba, D.W.I.	Tocopilla, Chile.	Fuel oil	12,606
Lewis Luckenbach	31	1	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	873
Antietam [1]	1	1	Amer.	Shell Petroleum Co.	Newp't News, Va	Los Angeles, Cal.	Ballast	
San Diego	31	1	Amer.	States S.S. Co	Philadelphia, Pa.	Tacoma, Wash.	General	1,421
Alaska	31	1	Fr.	French Line	Havre, France	Valparaiso, Chile.	General	1,527
Charles Nelson	1	1	Amer.	Nelson Line	Baltimore, Md.	Seattle, Wash.	([19])	1,153
Rangitane [2]	1	2	Brit.	N.Z. Shipping Co	London, Eng.	Auckland, N.Z.	General	3,431
Point Lobos	1	1	Amer.	Gulf-Pacific Line	Houston, Tex.	Seattle, Wash.	General	2,470
Queen Eleanor	1	2	Brit.	Andrew Weir & Co.	Tampico, Mexico	Dunedin, N.Z.	([20])	4,361
M-101 [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Uyo Maru [2]	1	2	Jap.	Kawasaki K. Kaisha	Jacksonville, Fla.	Kobe, Japan	Ballast	
Malolo	2	3	Amer.	Matson Nav. Co.	Buenos Aires, Arg.	S. Francisco, Cal.	Ballast	
Rajahstan	1	2	Brit.	Yamashita Ship. Co.	Montreal, Canada	Vancouver, B.C.	Ballast	
Montrolite [1] [2]	2	2	Brit.	Imperial Oil Co	Montreal, Canada	Talara, Peru	Ballast	
John Bakke [2]	2	2	Nor.	Cascade Line	Goth'burg, Swed.	Vancouver, B.C.	Ballast	
Santa Lucia	1	3	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	2,410
Segundo [2]	2	2	Nor.	Ivarans Rederi	Pt. Everg'es, Fla.	Yokohama, Jap.	Scrap iron	6,324
Santa Paula	2	3	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	General	3,240
Chester Sun [1] [2]	2	2	Amer.	Sun Oil Co	Chester, Pa.	El Segundo, Cal.	Ballast	
J-10 [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, CZ	Ballast	
Caronia [6]	31	3	Amer.	Elsinore C. Machris	N. London, Conn	Los Angeles, Cal.	Ballast	
Balboa [2]	2	3	Swed.	Johnson Line	Stockholm, Swed.	Vancouver, B.C.	General	3,017
China Arrow [1]	2	3	Amer.	Socony Vac. Oil Co	Albany, N.Y.	Los Angeles, Cal.	Ballast	
Silvercypress [2]	2	3	Brit.	Silver Line, Ltd	Boston, Mass.	Hongkong, China	General	976
Castana [1]	3	3	Amer.	U.S. Tankship Corp.	Philadelphia, Pa.	Honolulu, T.H.	Ballast	
Trois Ilets	1	3	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	General	24
Sunoil [1] [2]	3	3	Amer.	Sun Oil Co	New York, N.Y.	Los Angeles, Cal.	Ballast	
Fairfield City	3	3	Amer.	Isthmian S.S. Lines	Portland, Me.	Tacoma, Wash.	General	3,700
Pennsylvanian	3	3	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,718
Pennmar	3	3	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen	4,794
Kokomo [5]			Amer.	James Norbury	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Tamiahua [1]	3	4	Amer.	Richfield Oil Co	New York, N.Y.	Los Angeles, Cal.	Ballast	
Langleecrag	3	4	Brit.	S. Sgitcovitch & Co.	Corp. Chr'i, Tex.	Yokohama, Japan	([21])	7,840
Equatore [2]	3	4	Nor.	Knut Knutsen, O.A.S.	Rotterdam, Neth.	Tocopilla, Chile.	Ballast	
Salvador	27	4	Brit.	Pacific Steam Nav. Co	Cristobal, C.Z.	Champ'ico, Guat.	General	770
Imperial Valley	4	4	Brit.	States Marine Corp.	Boca Gr'de, Fla.	Kobe, Japan	([21])	7,414
Hadleigh	4	4	Brit.	Anglo-Can. Ship. Co.	Barry, Eng.	Vancouver, B.C.	Ballast	
Nansenville [2]	3	5	Nor.	Fred Olsen Line	Oslo, Norway	Vancouver, B.C.	Oil, gen	3,166
Schwaben [2]	3	4	Ger.	North German Lloyd.	Hamburg, Ger.	Vancouver, B.C.	General	4,560
Istmo	2	4	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	400
Pirate [3]	4		Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [22]	Bananas	
Irland [2]	4	5	Dan.	Wessel, Duval & Co.	Three Riv., Can.	San Antonio, Chile	General	1,470

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [6] Yacht. [10] Mine sweeper. [13] Store ship. [14] Tobacco, steel. [15] General, pipe, wire, etc. [16] General, cotton, lead. [17] Towing target. [18] General, cotton, scrap iron, tobacco. [19] Iron, steel, general. [20] Asphalt, lubricating oil. [21] Phosphate rock, cotton. [22] And return to Cristobal, C.Z.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Athen	4	5	Nor...	Cia. Chil. Nav. Inter.	New York, N.Y.	Valparaiso, Chile.	General	304
Portmar	4	5	Amer..	Calmar Line	Philadelphia, Pa.	S. Francisco, Cal.	Steel	2,287
Moveria [2]	5	5	Brit...	Donaldson Brothers	Glasgow, Scot...	Vancouver, B.C..	General	1,051
Parinas [4]	4	9	Peru..	Peruvian Government	Para, Brazil	Callao, Peru	Ballast	
Willkeno	5	5	Amer..	Williams S.S. Line	N.London, Conn.	Seattle, Wash...	General	2,273
Point Chico	5	5	Amer..	Swayne & Hoyt	Houston, Tex.	Seattle, Wash...	(14)	5,829
Astoria [2]	5	5	Dan...	Canadian Transp. Co.	Sweden	Alameda, Calif..	Wood pulp	4,270
Durazzo	3	5	Ger...	Hamburg-Amer. Line.	Cristobal, C.Z.	Guayaquil, Ecuad	General	728
Taketoyo Maru	5	5	Jap...	Nippon Yusen Kaisha	Boston, Mass.	Kobe, Japan	Gen., oil	7,864
Silvia	5	6	Brit...	N.Y., Nfld. & Hal. Co.	New York, N.Y.	Hongkong, China	Scrap iron	2,000
Deebank	5	6	Brit...	Andrew Weir & Co.	Belfast, I.F.S.	Vancouver, B.C..	Ballast	
Elpenor	5	5	Brit...	Alfred Holt & Co.	Philadelphia, Pa.	Yokohama, Japan	General	4,338
Filleigh	5	5	Brit...	Anglo-Can. Ship. Co.	Barry, Eng.	Vancouver, B.C..	Ballast	
Real [2]	4	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Retriever [2 3]	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Leopold L. D. [2]	5	6	Fr...	Louis Dreyfus & Co.	Montreal, Canada	Vancouver, B.C..	Ballast	
Iris	4	6	Neth..	Royal Neth. S.S. Co.	Cristobal, C.Z.	Guayaquil, Ecuad	Ballast	
S-11 [7]	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Cipro	5	8	Ital...	Nivosa S.A. Nav.	Genoa, Italy	Vancouver, B.C..	Ballast	
Bronnoy [2]	6	6	Nor...	Canadian Transp. Co.	Galveston, Tex.	Vancouver, B.C..	Sulphur, gen.	5,500
El Sona [2]	4	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Fernmoor [2]	7	7	Nor...	Fern Line	New Orleans, La.	Nagasaki, Japan.	Cotton, gen.	6,311
Missourian [2]	7	7	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash...	General	2,195
Fernlane [2]	7	7	Nor...	Fearnley & Eger	Wilmington, N.C.	Yawata, Japan..	Scrap iron	7,030
Boskoop	7	8	Neth..	Royal Neth. S.S. Co.	Hamburg, Ger.	Corral, Chile	General	2,796
Pirate [3]	7	...	Pan...	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [15]	Bananas	
Sambu [2]	6	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
J-26 [5]	...	...	Amer..	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
No. 345 [9]	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
No. 187 [9]	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
No. 214 [9]	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Jeff Davis [2]	7	8	Amer..	Amer.-Pioneer Line	Baltimore, Md.	Moji, Japan	(16)	7,510
Tai Yang [2]	7	8	Nor...	Barber-Wilh'sen Line.	New York, N.Y.	Osaka, Japan	(17)	3,883
Barbara Cates	8	8	Amer..	Sudden & Christenson	Baltimore, Md.	Seattle, Wash...	General	1,864
Susan V. Luckenbach.	7	8	Amer..	Luckenbach Line	Boston, Mass.	Seattle, Wash...	General	2,692
King Idwal	8	8	Brit...	King Line, Ltd.	Tampico, Mex.	Fremantle, Aust.	Asphalt	6,162
Colorado Springs	8	8	Amer..	Amer.-Gulf Orient Line	New Orleans, La.	Iloilo, P.I.	Cotton, gen.	6,469
Pan Aruba [1 2]	8	8	Nor...	Huasteca Pet. Co.	Hamburg, Ger.	Talara, Peru	Ballast	
Nankai Maru [2]	8	8	Jap...	Osaka Shosen Kaisha.	New York, N.Y.	Kobe, Japan	(18)	8,192
President Adams	9	9	Amer..	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	2,944
California	9	10	Amer..	Panama-Pacific Line.	New York, N.Y.	S. Francisco, Cal.	General	3,203
Port Campbell	8	9	Brit...	Com'lth & Dom. Line	Liverpool, Eng.	Auckland, N.Z.	General	3,127
Benlawers	8	9	Brit...	Wm. Thomson & Co.	Antwerp, Belg.	Osaka, Japan	Iron	3,750
Allan Jackson	9	10	Amer..	Standard Ship. Co.	Curacao, D.W.I.	Los Angeles, Cal.	Fuel oil	10,098
Port Fairy	9	9	Brit...	Com'lth & Dom. Line	London, Eng.	Timaru, N.Z.	General	3,536
Absaroka	9	9	Amer..	McCormick S.S. Co.	New York, N.Y.	S. Francisco, Cal.	General	1,561
Rossington Court.	9	9	Brit...	Anglo-Can. S.S. Co.	Barry, Eng.	Vancouver, B.C..	Ballast	
Tacoma Star	9	9	Brit...	Blue Star Line	Liverpool, Eng.	Vancouver, B.C..	Ballast	
Thalatta [1 2]	9	9	Nor...	Wilh. Wilhelmsen	New York, N.Y.	Yawata, Japan	Scrap iron	8,700
Baldhill [1]	9	9	Amer..	Shell E. P. Corp.	Boston, Mass.	Los Angeles, Cal.	Ballast	
J-26 [5]	...	...	Amer..	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
San Lucas	9	10	Amer..	States S.S. Co.	Albany, N.Y.	Portland, Oreg.	(19)	2,152
City of Roubaix	9	11	Brit...	Ellerman & Bucknall.	Philadelphia, Pa.	Fremantle, Aust.	General	8,772
Chattanooga City	10	10	Amer..	Isthmian S.S. Lines.	Boston, Mass.	Singapore, St. Set.	General	4,372
Santa Barbara	9	11	Amer..	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	2,976
E. G. Seubert [1]	10	10	Amer..	Mexican Pet. Co.	Providence, R.I.	Los Angeles, Cal.	Ballast	
Kentuckian	10	11	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,189
Nordpol [2]	11	11	Dan...	Anglo-Can. Ship. Co.	Nakskov, Den.	Los Angeles, Cal.	Ballast	
Canadian Constructor.	11	11	Brit...	Can. Nat. Steamships	Montreal, Can.	Lyttleton, N.Z.	General	4,338
Jacob Luckenbach	11	11	Amer..	Luckenbach Line	New Orleans, La.	Seattle, Wash...	General	4,863
Portland [3]	10	11	Ger...	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C..	General	2,061
Santa Monica [2]	8	11	Amer..	Panama Mail S.S. Co.	Cristobal, C.Z.	Manzanillo, Mex.	General	924
Porta	10	12	Ger...	North German Lloyd.	Hamburg, Ger.	Corral, Chile	General	2,750
Nagara Maru [2]	12	12	Jap...	Nippon Yusen Kaisha	Boston, Mass.	Kobe, Japan	General	6,761
Gisla [2]	12	12	Nor...	Westfal, Larsen & Co.	Buenos Aires, Arg.	Vancouver, B.C..	General	1,566
Virginia Nicolaou.	11	12	Gr...	George Nicolaou	Algiers, Africa	Vancouver, B.C..	Ballast	
Pasajero [3]	10-26	12	Hond..	Francisco Beltran	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Pacific Exporter [2]	12	12	Brit...	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B.C..	General	552
Trois Ilets	9	12	Fr...	French Line	Cristobal, C.Z.	B'ventura, Col.	General	11
Lancaster	12	12	Amer..	Weyerhaeuser S.S. Co.	Newark, N.J.	Tacoma, Wash.	General	2,334
Ferm [2]	12	12	Nor...	N. Chr. Evensen	London, Eng.	S. Francisco, Cal.	Creosote	5,892
Slemmestad [2]	12	13	Nor...	A. F. Klaveness & Co.	Tampico, Mex.	Singapore, St. Set.	Asphalt	5,511
Cerigo	10	12	Ger...	Hamburg-Amer. Line.	Cristobal, C.Z.	Guayaquil, Ecuad	General	1,114
Villanger [2]	12	13	Nor...	Interocean S.S. Co.	Rotterdam, Neth.	Vancouver, B.C..	Ballast [20]	
Lochmonar [2]	12	13	Brit...	Royal Mail Line, Ltd.	Rotterdam, Neth.	Vancouver, B.C..	General	1,096

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [9] Destroyer. [13] Crane. [14] General, corn, steel, etc. [15] And return to Cristobal, C.Z. [16] Scrap steel, general. [17] General, scrap iron. [18] Iron, copper, general. [19] General, lubricating oil. [20] Passengers only.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Hoegh Merchant[8]	12	13	Nor...	Gulf-State S.S. Co...	Galveston, Tex..	Kobe, Japan....	Gen., cotton.	7,623
Titania[2].....	12	13	Nor...	Anglo-Can. S.S. Co...	Oslo, Norway....	Los Angeles, Cal.	Ballast.....	.....
Franklin K. Lane[1]	12	13	Amer..	Standard Ship. Co...	Baltimore, Md...	Corinto, Nic.....	Fuel oil.....	8,383
Wisconsin.....	12	13	Fr....	French Line.....	Havre, France...	Vancouver, B.C..	Gen., coke..	3,040
Cali.....	11	13	Ger...	North German Lloyd.	Rio Hacha, Col..	B'ventura, Col...	General.....	698
Eidsvold[2].....	13	13	Nor...	Isbrandtsen-Moller...	Montreal,Canada	Chemulpo, Japan	([13])	7,467
Mercury Sun [1] [2].	13	13	Amer..	Shell Oil Co.....	Marcus Hook, Pa	Los Angeles, Cal.	Ballast.....	.....
General Wm. M. Graham.[11]	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Kano Maru[2].....	13	14	Jap...	Kokusai K. Kaisha...	New York, N.Y.	Kobe, Japan....	General.....	7,436
Irisbank[2].....	13	14	Brit...	Bank Line, Ltd.....	Boston, Mass....	Shanghai, China.	General.....	5,714
Arizonan.....	14	14	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Seattle, Wash...	General.....	1,986
Wellington Court.	14	14	Brit...	J. J. Moore.....	Barry, Eng.....	Vancouver, B.C..	Ballast.....	.....
Washington Express.[2]	14	14	Nor...	Fruit Express Line...	Goth'burg, Swed.	Los Angeles, Cal.	Ballast.....	.....
Sambu[2].....	13	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Real[2].....	13	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
El Sona[2].....	13	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
President Pierce..	15	16	Amer..	Dollar Line.....	New York, N.Y.	S. Francisco, Cal.	([14])	1,983
Capetown Maru..	14	15	Jap...	Kokusai Kisen Kaisha	Montreal,Canada	Osaka, Japan....	([15])	7,738
San Anselmo.....	14	15	Amer..	States S.S. Co.....	Albany, N.Y....	Portland, Oreg...	General.....	1,927
W. S. Miller[2]....	14	15	Amer..	Berry Brothers.....	Tiverton, R.I....	Los Angeles, Cal.	Ballast.....	.....
Robert Luckenbach.	15	15	Amer..	Luckenbach Line....	Boston, Mass....	Seattle, Wash...	General.....	3,447
J. H. Senior [1] [2]..	15	15	Danz..	Stand. Franco-Amer..	Havre, France...	Talara, Peru....	Ballast.....	.....
George W. Barnes[1]	15	...	Amer..	Standard Ship. Co...	Aruba, D.W.I...	Balboa, C.Z.....	Fuel oil.....	9,078
J-26[5].....	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....

PACIFIC TO ATLANTIC

Sebeto.....	15	16	Ital...	La Meridionale Nav..	Tocopilla, Chile..	Azores[16].....	Nitrates....	7,900
Sambu[5].....	16	17	Pan...	Elliot Ship. & Land Co.	Darien, R.P.....	Cristobal, C.Z...	Bananas....	25
Sona[2].....	16	17	Pan...	Elliot Ship. & Land Co.	Darien, R.P.....	Cristobal, C.Z...	Bananas....	35
Norvinn [1] [2].....	15	16	Nor...	Rasmussen & Moa...	Los Angeles, Cal.	Lands End, Eng[16]	Gasoline....	9,142
Cellina[2].....	15	17	Ital...	Nav. Lib. Triestina..	Vancouver, B.C..	Trieste, Italy....	General.....	8,421
Real[2].....	16	17	Pan...	Elliot Ship. & Land Co.	Darien, R.P.....	Cristobal, C.Z...	Bananas....	21
Odenwald[2].....	16	16	Ger...	Hamburg-Amer. Line.	Valparaiso, Chile.	Hamburg, Ger...	General.....	8,104
Punta Arenas....	16	16	Chil...	Chilean Nav. Co.....	Chicama, Peru...	Greenock, Scot..	Sugar.....	5,206
San Lorenzo[2]....	16	22	Pan...	J. H. Carbone.....	Panama, R.P....	Cristobal, C.Z...	Ballast.....	.....
Bradfyne.....	16	16	Brit...	Leeds Ship. Co.....	Dairen, China...	Hull, Eng.....	Soya beans..	8,080
Pacific Grove[2]...	16	16	Brit...	Furness, Withy & Co.	Vancouver, B.C..	Glasgow, Scot...	General.....	9,005
Pacific Commerce.[2]	16	17	Brit...	Canadian Transp. Co.	Vancouver, B.C..	Montreal, Can...	General.....	6,258
Elizabeth Kellogg.[1]	17	17	Amer..	Kellogg S.S. Co.....	Manila, P.I.....	New York, N.Y.	Coconut oil.	6,800
Tuira[2].....	17	18	Pan...	Laffargue Brothers...	Darien, R.P.....	Cristobal, C.Z...	Bananas....	61
Santa Barbara[2]..	17	17	Amer..	Grace Line.....	Valparaiso, Chile.	New York, N.Y.	General.....	5,101
Danae[12].....	16	18	Brit...	British Navy.....	Long Beach, Cal.	Kingston, Jam...	.....	.....
Georgian.....	17	17	Amer..	Williams S.S. Line...	S. Francisco, Cal.	Baltimore, Md...	Lumber, gen.	9,383
Norman Star.....	17	17	Brit...	Blue Star Line.....	N. Westm'r, B.C.	Buenos Aires, Arg.	Fruits.....	3,845
Paul Luckenbach.	17	17	Amer..	Luckenbach Line....	Seattle, Wash...	Boston, Mass....	Lumber, gen.	8,144
Sirius.....	15	19	Amer..	U.S. Navy.....	San Diego, Cal..	Norfolk, Va.....	General.....	3,647
Nordhval[2].....	17	18	Dan...	Wessel, Duval & Co..	Caleta Tovo, Chile	East coast U.S.[16]	Red guano..	7,850
Mabriton.....	18	18	Brit...	R. Chapman & Son..	Vancouver, B.C..	Avonmouth, Eng.	Wheat, gen..	9,710
Point Sur.....	18	18	Amer..	Gulf-Pac. Mail Line..	Powell Riv., B.C.	Houston, Tex....	General.....	3,496
Santa Maria[1].....	17	20	Amer..	Union Oil Co.....	S. Francisco, Cal.	Cristobal, C.Z...	Mineral oils.	12,350
Mallard[4].....	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
Grebe[4].....	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
Point Palmas....	18	19	Amer..	Swayne & Hoyt.....	S. Francisco, Cal.	Tampa, Fla.....	Lumber, gen.	6,296
Tern, No. 31[4]....	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
Frankfurt.....	18	19	Ger...	North German Lloyd.	Corral, Chile....	Bremen, Ger....	General.....	7,952
Yorkmar.....	19	19	Amer..	Calmar S.S. Corp....	Seattle, Wash...	Baltimore, Md...	Lumber, gen.	6,809
Birmingham City.	19	19	Amer..	Isthmian S.S. Lines..	Vancouver, B.C..	Avonmouth, Eng.	Lumber, gen.	8,176
Texas.....	19	19	Amer..	States S.S. Co.....	Portland, Oreg...	Newark, N.J....	Lum., paper.	3,953
Preble, No. 345[9]..	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
American Star...	19	20	Amer..	Charles Nelson Co...	Pt. Angeles, Wash.	New York, N.Y.	Lumber, gen.	7,036
Atago Maru[2]....	19	20	Jap...	Nippon Yusen Kaisha	Iloilo, P.I.....	New York, N.Y.	Sugar, gen..	6,013
William A. McKenney.	19	20	Amer..	McCormick S.S. Co..	Portland, Oreg...	Philadelphia, Pa.	General.....	8,728
Point Montara...	20	20	Amer..	Swayne & Hoyt.....	Seattle, Wash...	Tampa, Fla.....	General.....	4,603
Cerigo.....	20	22	Ger...	Hamburg-Amer. Line.	Guayaquil, Ecuad	Cristobal, C.Z...	General.....	437
Dorothy Cahill...	20	20	Amer..	Arrow Line.....	Seattle, Wash...	Baltimore, Md...	Lumber, gen.	6,736
Istmo.....	20	23	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C.Z...	Coffee.....	258
Florence Luckenbach.	20	20	Amer..	Luckenbach Line....	S. Francisco, Cal.	Boston, Mass....	General.....	5,633

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [9] Destroyer. [11] Mine planter. [12] Cruiser. [13] Paper, scrap steel. [14] General, machinery. [15] Scrap steel, asbestos, aluminum. [16] For orders.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Quebec City	20	21	Brit...	Reardon-Smith Line..	Dairen, China...	Queen'n, I.F.S. [13]	Soya beans..	8,133
Uruguay	20	21	Ger...	Hamburg-Amer. Line.	Pt. Chicama, Peru	Hamburg, Ger...	General.....	8,204
Trois Ilets	21	25	Fr.....	French Line.....	B'ventura, Col...	Cristobal, C.Z....	Coffee.....	52
Queen City	21	21	Brit...	Mitsibishi & Co.....	Dairen, China...	United King. [13]..	Soya beans..	8,000
Hokuroku Maru [2]	21	23	Jap...	Osaka Shosen Kaisha.	Davao, P.I.....	Baltimore, Md...	General.....	6,148
Santa Inez [2]	22	22	Amer..	Grace Line.....	Talcahuano, Chile	New York, N.Y.	General.....	4,028
Tekoa	21	22	Brit...	N.Z. Shipping Co....	Wellington, N.Z.	Glasgow, Scot...	Frozen, gen.	6,646
E. G. Seubert [2]	21	22	Amer..	Mexican Pet. Co....	El Segundo, Cal.	Baltimore, Md...	Fuel oil.....	12,900
Frieda	22	22	Amer..	Continental Grain Co.	Vancouver, B.C..	Albany, N.Y....	Wheat.....	4,462
Inverarder [1]	22	22	Brit...	Standard Ship. Co...	Talara, Peru....	United Kingdom.	Diesel oil...	7,200
Moldanger [2]	22	22	Nor...	Interocean Line.....	Vancouver, B.C..	London, Eng....	Grain, gen..	7,950
San Jose	22	23	Fr.....	French Line.....	Vancouver, B.C..	Havre, France...	General.....	5,927
California	22	23	Amer..	Panama-Pacific Line..	S. Francisco, Cal.	New York, N.Y.	General.....	8,420
Californian [2]	22	23	Amer..	Amer.-Hawaiian Line.	Seattle, Wash...	Boston, Mass....	General.....	10,529
El Oso [1]	23	23	Brit...	C. T. Bowring & Co...	La Libertad, Ecua	Ellesm'rePt., Eng.	Crude oil...	9,957
Katrina Luckenbach.	23	23	Amer..	Luckenbach-Gulf S.S. Co.	Seattle, Wash...	Mobile, Ala.....	General.....	8,738
Real [2]	23	24	Pan...	Elliot Ship. & Land Co.	Darien, R.P.....	Cristobal, C.Z...	Bananas....	22
Drechtdijk [2]	23	23	Neth..	N. Pac. Coast Line...	Victoria, B.C....	Rotterdam, Neth.	Wheat, gen..	8,597
Bodegraven	23	26	Neth..	Royal Neth. S.S. Co..	Corral, Chile....	Hamburg, Ger...	General.....	8,338
Santa Catalina [2]	24	28	Amer..	Panama Mail S.S. Co.	Manzanillo, Mex.	Cristobal, C.Z...	General.....	117
Manizales	24	28	Ger...	North German Lloyd.	Tumaco, Col....	Cristobal, C.Z...	Ballast.....	.....
West Ivis	19	26	Amer..	McCormick S.S. Co..	Vancouver, B.C..	Buenos Aires, Arg.	Lumber, gen.	5,179
Pasajero [2]	24	...	Hond..	F. Beltran.....	Amapala, Hond..	Roatan Island...	Ballast.....	.....
Elisha Walker [1]	23	28	Amer..	Standard Ship. Co...	El Segundo, Cal.	Cristobal, C.Z...	Fuel oil.....	10,766
W. S. Miller [1]	24	26	Amer..	James Berry Bros....	Los Angeles, Cal.	Tiverton, R.I....	Kerosene...	10,322
Maine	24	26	Amer..	Continental Grain Co.	Seattle, Wash...	New York, N.Y.	Wheat.....	9,300
California	24	26	Amer..	States S.S. Co.....	Vancouver, B.C..	Philadelphia, Pa.	Lumber, gen.	8,562
Cathwood [1]	24	26	Amer..	Union Oil Co.....	Los Angeles, Cal.	Tiverton, R.I....	Gasoline....	8,322
Fordsdale	24	26	Brit...	Shaw, Savill & Albion	Auckland, N.Z...	London, Eng....	General.....	6,804
Pukkastan	24	26	Brit...	Common Brothers...	Vancouver, B.C..	London, Eng....	General.....	9,800
Mercury Sun [1] [2]	24	26	Amer..	Sun Oil Co.....	El Segundo, Cal..	Marcus H'k, Pa..	Gasoline....	13,930
Tai Shan [2]	24	27	Pan...	Barber Line.....	Davao, P.I.....	New York, N.Y.	General.....	6,627
New Westminster City.	24	26	Brit...	Reardon-Smith Line..	Vancouver, B.C..	Liverpool, Eng..	General.....	7,270
Iowan	24	26	Amer..	Amer.-Hawaiian Line.	Seattle, Wash...	Boston, Mass....	General.....	9,626
Poseidon	25	26	Ger...	Hamburg-Amer. Line.	Corral, Chile....	Hamburg, Ger...	General.....	8,728
K. I. Luckenbach.	22	26	Amer..	Luckenbach Line....	Los Angeles, Cal.	New York, N.Y.	General.....	6,745
Buffalo Bridge...	25	26	Amer..	Charles Nelson Co...	Seattle, Wash...	New York, N.Y.	General.....	4,325
Vinland	25	26	Nor...	Scand.-S. Pacific Line	Valparaiso, Chile.	Glasgow, Scot...	General.....	6,929
Koranton	25	26	Brit...	Pacific Freighters....	Vancouver, B.C..	Hull, Eng.....	Wheat.....	9,783
Dixie Arrow [1]	25	26	Amer..	Shell Oil Co.....	Los Angeles, Cal.	Seawarren, N.J..	Gasoline....	11,135
Tuscarora [1]	25	26	Brit...	Standard Ship. Co...	Talara, Peru....	Southamp'n, Eng	Crude oil...	10,000
California Standard. [1] [2]	25	26	Amer..	Standard Oil Co.....	El Segundo, Cal.	London, Eng....	Gasoline....	15,177
Julia Luckenbach.	25	26	Amer..	Luckenbach Line....	Seattle, Wash...	Boston, Mass....	General.....	8,792
Laguna	26	27	Brit...	Pacific Steam Nav. Co	Corral, Chile....	Hull, Eng.....	General.....	8,401
Axel Johnson [2]	26	27	Swed..	Johnson Line.....	Seattle, Wash...	Stockholm, Swed.	General.....	5,017
Venus	26	27	Dan...	West India S.S. Co...	Yavoras, Mexico.	New York, N.Y.	Chick peas..	3,500
Stella	26	27	Dan...	Wessel-Duval & Co...	Iquique, Chile...	Wilmington, S.C.	Nitrates....	2,200
Salvador	26	4	Brit...	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C.Z...	General.....	264
Salvus	27	27	Brit...	Andrew Weir & Co...	Vavau, Tonga Is.	Barcelona, Spain.	Lead, copra.	7,899
Gaelic Star	27	27	Brit...	Blue Star Line.....	N. Westm'r, B.C.	Newcastle, Eng..	Fruit, gen...	5,188
Cali	27	1	Ger...	North German Lloyd.	Guayaquil, Ecuad	Cristobal, C.Z...	General.....	941
Forbes Hauptman	28	28	Amer..	McCormick S.S. Co..	Seattle, Wash...	Philadelphia, Pa.	Lumber, gen.	5,467
Montanan	28	28	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass....	General.....	6,596
Mobile City	28	28	Amer..	Isthmian S.S. Lines..	Vancouver, B.C..	Swansea, Wales..	General.....	8,140
President Pierce..	29	29	Amer..	Dollar Line.....	Manila, P.I.....	New York, N.Y.	General.....	6,469
Ankara	28	29	Nor...	Chil.-N. Amer. Line..	Callao, Peru.....	Carteret, N.J....	Minerals, gen	3,826
Nyhaug [2]	28	29	Nor...	Canadian Transp. Co.	Victoria, B.C....	Immingham, Eng	Grain, lum..	6,559
Havel [2]	29	30	Ger...	North German Lloyd.	Vancouver, B.C..	Hamburg, Ger...	General.....	8,545
Heimvard [2]	29	29	Nor...	East Asiatic Co.....	Dairen, China...	Queen'n, I.F.S. [13]	Soya beans..	8,200
Granville [2]	29	29	Pan...	Fred Olsen & Co.....	Vancouver, B.C..	Oslo, Norway...	General.....	5,811
San Domingo	29	29	Amer..	States S.S. Co.....	Portland, Oreg...	Philadelphia, Pa.	Lumber, gen.	6,296
Reginolite [1] [2]	29	29	Brit...	Imperial Oil Co., Ltd.	Cabo Bl'co, Peru.	Halifax, N.S....	Crude oil...	11,556
Santa Rosa	29	30	Amer..	Grace Line.....	S. Francisco, Cal.	New York, N.Y.	General.....	4,414
Amerikaland [2]	29	30	Swed..	Ore S.S. Corp.....	Cruz Gr'de, Chile	Baltimore, Md..	Iron ore....	21,000
Mathew Luckenbach.	29	30	Amer..	Luckenbach Line....	S. Francisco, Cal.	Houston, Tex...	General.....	7,205
Teal [4]	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
Lapwing [4]	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
Ashburton [2]	29	30	Brit...	Canadian Transp. Co.	Vancouver, B.C..	London, Eng....	([14])	7,271
Sambu [5]	30	31	Pan...	Elliot Ship. & Land Co.	Bayano, R.P....	Cristobal, C.Z...	Bananas....	27
S-10 [7]	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
S-11 [7]	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
S-12 [7]	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
S-48 [7]	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....
Preble [9]	...	...	Amer..	U.S. Navy.....	Balboa, C.Z.....	Cristobal, C.Z...	.....	.....

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [9] Destroyer. [13] For orders. [14] Lumber, wheat, fish meal.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
S-15[7]	...	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	...	...
S-17[7]	...	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	...	...
S-14[7]	...	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	...	...
Southern Sun[1] [2]	30	31	Amer..	Sun Oil Co.	El Segundo, Cal.	Chester, Pa.	Gasoline	13,566
Nebraskan	30	31	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	8,517
Ville de Verdun	31	1	Fr.	Messageries Mari'mes	Noumea, N.Caled	Marseilles, France	([13])	5,572
Santa Clara	31	1	Amer..	Grace Line	Valparaiso Chile.	New York, N.Y.	General	5,212
Edward Luckenbach.	31	31	Amer..	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	8,283
Modavia[2]	31	1	Brit..	Donaldson Bros., Ltd.	Victoria, B.C.	Glasgow, Scot.	Fruit, gen.	5,674
Trois Ilets	31	3	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	139
American Cardinal.	31	1	Amer..	Continental Grain Co.	Oakland, Calif.	Albany, N.Y.	Barley	5,223
Point Clear	31	1	Amer..	Swayne & Hoyt	Portland, Oreg.	Tampa, Fla.	General	5,998
Tulsagas[5]	1	1	Amer..	Tidewater Oil Co.	S. Francisco, Cal.	New York, N.Y.	([14])	9,549
Jersey City	1	1	Brit..	East Asiatic Co.	Dairen, China	Queen'n, I.F.S.[15]	Soya beans	8,830
Trentbank	31	1	Brit..	Queensland Sugar B'd	Townsville, Aus'a	Montreal, Canada	Sugar	8,229
Oregon[2]	1	2	Fr.	French Line	Vancouver, B.C.	Le Havre, France	([16])	8,187
Mallard[4]	...	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	...	...
Oakmar	1	1	Amer..	Calmar S.S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	6,166
Red Wing[5]	...	...	Amer..	D. C. Gray	Balboa, C.Z.	Mira's Lake, C.Z.	...	...
Nyhorn	1	2	Nor.	Cascade Line	Vancouver, B.C.	London, Eng.	Lumber, gen.	6,961
Norfolk Maru	1	2	Jap.	Kawasaki K. Kaisha	Shanghai, China.	New Orleans, La.	Silk, gen.	4,970
Istmo	2	4	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	265
Durazzo	3	5	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecuad	Cristobal, C.Z.	([17])	786
Canadian Conqueror.	3	4	Brit..	Can. Nat. Steamships.	Brisbane, Aust'lia	Montreal, Canada	General	2,217
Elmworth[2]	3	3	Brit..	Canadian Transp. Co.	Vancouver, B.C.	Avonmouth, Eng.	Grain, lum.	7,794
Paris City	3	3	Brit..	East Asiatic Co.	Dairen, China	Queen'n, I.F.S.[15]	Soya beans	9,068
Quarrington Court	3	3	Brit..	Anglo-Can. Ship. Co.	N.Westm'er, B.C.	London, Eng.	Grain, lum.	9,800
Wildwood	3	4	Amer..	Continental Grain Co.	Seattle, Wash.	Albany, N.Y.	Wheat	6,618
Monte Santo	4	4	Ital.	Nitrate Sales Corp.	Tocopilla, Chile.	Azores[15]	Nitrates	8,350
Hanley	4	4	Amer..	Weyerhaeuser S.S. Co	S. Francisco, Cal.	Albany, N.Y.	Barley	9,870
Real[2]	3	5	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	31
Orient City	4	6	Brit..	East Asiatic Co.	Dairen, China	Queen'n, I.F.S.[15]	Soya beans	7,566
El Sona[2]	4	6	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	37
Sutherland	4	4	Amer..	Charles Nelson Co.	Seattle, Wash.	Albany, N.Y.	Gen., lumber	7,747
Iris	4	6	Neth..	Royal Neth. S.S. Co.	Guayaquil, Ecuad	Cristobal, C.Z.	General	196
Hagan[1]	4	4	Amer..	Shell Oil Corp.	Los Angeles, Cal.	Baltimore, Md.	Naphtha	9,185
American	4	4	Amer..	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	7,385
Melpomene[1]	4	4	Fr.	Cie. Aux. de Nav.	Talara, Peru	Berre, France	Crude oil	9,922
Edgehill	4	4	Amer..	Lykes Bros.-Ripley	Victorias, P.I.	Savannah, Ga.	General	8,494
George W. McKnight.[1] [2]	4	5	Danz..	W. Tankschiff Rhed'i.	Talara, Peru	South'pton, Eng.	Crude oil	16,417
Fresno Star	4	5	Brit..	Blue Star Line	Vancouver, B.C.	Newcastle, Eng.	General	5,376
Walter A. Luckenbach.	4	5	Amer..	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	8,675
Trimountain[1]	5	5	Amer..	Shell Oil Co.	Los Angeles, Cal.	Sewaren, N.J.	Gasoline	8,843
Santa Rita[2]	5	5	Amer..	Grace Line	Talcahuano, Chile	New York, N.Y.	General	4,030
Amagisan Maru[2]	5	5	Jap.	Mitsui & Co.	Manila, P.I.	New York, N.Y.	General	6,350
William Green[1]	5	5	Amer..	Standard Ship. Co.	Los Angeles, Cal.	Boston, Mass.	Fuel oil	10,762
Steel Trader	5	5	Amer..	Isthmian S.S. Lines	Vancouver, B.C.	Avonmouth, Eng.	Grain, gen.	5,724
Sunnanvik[2]	3	5	Swed..	Norrkoping Rederi	Dairen, China	Europe[15]	Soya beans	8,050
Yahiko Maru[2]	5	5	Jap.	Mitsui & Co.	Iloilo, P.I.	New York, N.Y.	General	7,171
K. R. Kingsbury[1]	5	5	Amer..	Standard Oil Co.	S. Francisco, Cal.	New York, N.Y.	Furnace oil	10,633
Virginia	5	6	Amer..	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General	5,321
Beaconoil[1]	5	6	Amer..	Shell Oil Co.	Los Angeles, Cal.	Fall Riv., Mass.	([18])	9,000
Brimanger[2]	5	6	Nor.	Interocean S.S. Corp.	Vancouver, B.C.	Le Havre, France	Gen., wheat	6,820
Sambu[5]	6	7	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	21
Livingston Roe[1]	6	6	Amer..	Standard Ship. Co.	Los Angeles, Cal.	Providence, R.I.	Fuel oil	11,459
Aase Maersk[1] [2]	6	6	Dan.	A. P. Moller	S. Francisco, Cal.	Lands End[15]	Fuel oil	9,013
Joseph Seep[1]	6	6	Amer..	Standard Ship. Co.	Los Angeles, Cal.	Providence, R.I.	Fuel oil	10,419
Rotorua	5	6	Brit..	N.Z. Shipping Co.	Suva, Fiji Islands	London, Eng.	Frozen, gen.	7,606
Benholm	6	6	Brit..	Oriel Shipping Co.	Paagoumene, S.I.	Pt. Royal, Jam.	Chrome ore	7,670
Anna Maersk[2]	6	7	Dan.	Isbrandtsen-Moller	Iloilo, P.I.	Savannah, Ga.	Sugar, gen.	7,207
J. L. Luckenbach.	6	6	Amer..	Luckenbach Line	Seattle, Wash.	Mobile, Ala.	General	9,142
Jane Maersk[1] [2]	6	8	Dan.	A. P. Moller	LaLibertad, Ecua.	Dunkirk, France.	Crude oil	12,176
Dinteldijk[2]	6	7	Neth..	Holland-Amer. Line	Victoria, B.C.	Rotterdam, Neth.	General	8,667
Walter Jennings[1]	7	7	Amer..	Standard Ship. Co.	Cabo Bl'co, Peru.	Montreal, Canada	Crude oil	14,777
Grainton	7	7	Brit..	R. Chapman & Son.	Vancouver, B.C.	London, Eng.	General	9,397
Goffredo Mameli.	7	7	Ital.	Nitrate Corp., Chile.	Tocopilla, Chila.	Azores[15]	Nitrates	6,050
Illinois	7	8	Amer..	States S.S. Co.	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	7,733
Santa Monica[2]	7	11	Amer..	Grace Line	Manzanillo, Mex.	Cristobal, C.Z.	General	170
Baron Ruthven	8	8	Brit..	Lawther, Latta & Co.	Lobos de T'a, Peru	London, Eng.	Guano	5,000
Geo. H. Jones[4]	7	8	Amer..	Mexican Pet. Corp.	Los Angeles, Cal.	Portland, Me.	Fuel oil	10,492
Sanyo Maru[2]	8	9	Jap.	Osaka Shosen Kaisha.	Shanghai, China.	Baltimore, Md.	General	4,219
Ophelie[1]	8	8	Fr.	Cie. Aux. de Nav.	Talara, Peru	Antwerp, Belg.	Crude oil	8,387
Virginian	8	8	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,140

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [13] Copra, nickel, general. [14] Gasoline and lubricating oil. [15] For orders. [16] Wheat, oats, fish, fruits, and timber. [17] Rice, coffee, general. [18] Gasoline, kerosene.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Tainui	8	8	Brit...	Shaw, Savill & Albion	Auckland, N.Z...	London, Eng....	Frozen, gen.	4,193
Pacific Pioneer [2]	8	8	Brit...	Furness, Withy & Co.	Vancouver, B.C..	Glasgow, Scot...	Gen., fruits..	8,002
Hatsey [1]	8	9	Amer..	Shell Oil Co.	Los Angeles, Cal.	Baltimore, Md...	Gasoline....	9,176
J. M. Danziger [1]	8	9	Amer..	Standard Ship. Co...	El Segundo, Cal..	Chelsea, Mass...	Fuel oil....	10,658
Holstein	9	10	Ger...	North German Lloyd.	Corral, Chile...	Bremen, Ger....	General....	7,750
Los Angeles [2]	9	10	Ger...	Hamburg-Amer. Line.	Vancouver, B.C..	Hamburg, Ger...	General....	6,778
Willmoto [2]	9	9	Amer..	Williams S.S. Corp...	Tacoma, Wash..	Bridgeport, Conn	Lumber, gen.	7,360
Arizona	9	10	Fr....	French Line	Valparaiso, Chile.	Le Havre, France	General....	7,886
Trois Ilets	9	12	Fr....	French Line	B'ventura, Col...	Cristobal, C.Z...	Coffee	97
Bethore	10	10	Amer..	Ore S.S. Corp	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	21,600
Acajutla	9	...	Brit...	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C.Z...	General....	109
Helen Whittier	10	10	Amer..	Sudden & Christenson	Seattle, Wash...	Boston, Mass....	Lumber, gen.	7,057
Yearby	10	10	Brit...	Sir R. Ropner & Co..	Vancouver, B.C..	London, Eng....	Grain, lum..	9,477
Cerigo	10	12	Ger...	Hamburg-Amer. Line.	Guayaquil, Ecuad	Cristobal, C.Z...	General....	971
London Maru	10	11	Jap...	Osaka Shosen Kaisha.	Kobe, Japan....	New York, N.Y.	Gen., sugar..	6,683
Harold Walker [1]	10	11	Amer..	Standard Ship. Co...	Los Angeles, Cal.	Jacksonville, Fla.	Fuel oil....	10,453
Lubrico [1]	10	10	Amer..	Standard Oil Co.	Los Angeles, Cal.	Tiverton, R.I....	Heating oil..	9,758
Berganger [2]	10	10	Nor...	Westfal, Larsen & Co.	Vancouver, B.C..	Le Havre, France	Grain, gen..	7,688
Victoria City	10	11	Brit...	Reardon-Smith Line..	Vancouver, B.C..	Cardiff, Wales...	General....	7,000
Skramstad [2]	10	11	Nor...	Fern Line	Victorias, P.I....	E. coast U.S.A. [13]	Sugar	7,500
Nosa King	10	11	Amer..	N.O. & S.A. S.S. Co..	Tocopilla, Chile..	Camden, N.J....	Nitrates....	4,816
Witell	11	11	Ger...	North German Lloyd.	Vancouver, B.C..	Stockholm, Swed.	General....	7,449
Heranger [2]	11	11	Nor...	Interocean Line	Vancouver, B.C..	London, Eng....	Lumber, gen.	6,415
Panaman	11	11	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass....	General....	6,900
Oregon Express [2]	11	11	Nor...	Fruit Express Line:..	Vancouver, B.C..	Le Havre, France	Fresh fruit..	1,027
President Taft	12	12	Amer..	Dollar Line	S. Francisco, Cal.	New York, N.Y.	General....	5,273
Beaconhill [1]	11	12	Amer..	Shell Oil Co.	Los Angeles, Cal.	Perth A'boy, N.J.	([14])	9,135
Leme [2]	12	13	Ital...	Nav. Libera Triestina	Vancouver, B.C..	Trieste, Italy....	General....	9,552
Santa Elena	12	13	Amer..	Grace Line	S. Francisco, Cal.	New York, N.Y.	Coffee, gen..	4,263
Andrea F. Luckenbach.	12	13	Amer..	Luckenbach Line....	Seattle, Wash...	Boston, Mass....	General....	11,935
Real [2]	13	14	Pan...	Elliot Ship. & Land Co.	Darien, R.P....	Cristobal, C.Z...	Bananas....	20
El Sona [2]	13	14	Pan...	Elliot Ship. & Land Co.	Darien, R.P....	Cristobal, C.Z...	Bananas....	39
Sambu [5]	13	14	Pan...	A. Valdes	Bayano, R.P....	Cristobal, C.Z...	Bananas....	24
India [2]	12	13	Dan...	East Asiatic Co.	Vancouver, B.C..	Hull, Eng.	General....	11,167
E. M. Clark [1]	12	13	Amer..	Standard Ship. Co...	Talara, Peru....	Le Havre, France	Crude oil...	15,271
San Antonio	13	14	Fr....	French Line	Vancouver, B.C..	Le Havre, France	General....	6,402
Peebles	12	13	Brit...	Andrew Weir & Co...	Suva, Fiji Islands	Lands End [13]	Sugar	6,800
Komaki Maru [2]	13	14	Jap...	Kokusai K. Kaisha..	Manila, P.I.	New Orleans, La.	General....	8,251
Montreal Maru	13	14	Jap...	Kawasaki K. Kaisha..	Kobe, Japan....	Jacksonville, Fla.	Silk, gen....	2,405
Margaret Johnson. [2]	13	14	Swed..	Johnson Line	Vancouver, B.C..	Stockholm, Swed.	Grain, fruit.	6,004
Vermar	13	13	Amer..	Calmar S.S. Corp.	Seattle, Wash...	Baltimore, Md...	Lumber, gen.	5,200
Gregalia	13	14	Brit...	Donaldson Brothers..	Vancouver, B.C..	Glasgow, Scot...	General....	7,007
Brynje [2]	13	14	Nor...	Canadian Transp. Co.	Vancouver, B.C..	Newcastle, Eng..	Lumber, gen.	6,572
Sysla [1] [2]	13	14	Nor...	Shell Oil Co.	Los Angeles, Cal.	Lands End [13]	Gasoline....	8,969
Amasis	14	14	Ger...	Hamburg-Amer. Line.	Corral, Chile....	Hamburg, Ger...	Nitrates, gen.	8,592
Port Hunter	14	14	Brit...	Com'lth & Dom. Line	Auckland, N.Z...	Glasgow, Scot...	Frozen, gen..	6,283
Dusan Silni	14	14	Jugo-S.	Nitrate & Todine Co.	Iquique, Chile...	Azores [13]	Nitrates....	8,150
Santa Maria [2]	14	14	Amer..	Grace Line	Valparaiso, Chile.	New York, N.Y.	General....	3,882
General Wm. M. Graham. [11]	...	...	Amer..	U.S. Army	Balboa, C.Z....	Cristobal, C.Z...	.....	.....
Arna [2]	14	15	Nor...	East Asiatic Co.	Dairen, China...	Queen'n, I.F.S. [13]	Beans	7,303
Canadian Britisher.	14	16	Brit...	Can. Nat. Steamships	Melbourne, Aust.	Halifax, N.S....	General....	2,531
Pacific Trader [2]	14	15	Brit...	Furness, Withy & Co.	Vancouver, B.C..	Glasgow, Scot...	General....	6,610
Texan	15	15	Amer..	Amer.-Hawaiian Line.	Seattle, Wash...	Boston, Mass....	Lumber, gen.	8,550
San Gabriel	15	15	Amer..	Pac.-Atlantic S.S. Co.	Longview, Wash.	Philadelphia, Pa.	Lumber, gen.	6,070
Real [2]	15	16	Pan...	Elliot Ship. & Land Co.	Panama, R.P....	Cristobal, C.Z...	Empty drums	10
Svealand [2]	15	15	Swed..	Ore S.S. Corp.	Cruz Gr'de, Chile	Sparrows Pt., Md	Iron ore....	21,900
Point Arena	15	15	Amer..	Swayne & Hoyt	Portland, Oreg...	Tampa, Fla.	([15])	3,841

[1] Tanker. [2] Motor ship. [5] Launch. [11] Mine sweeper. [13] For orders. [14] Gasoline, kerosene. [15] Lumber, canned goods.

New Line to Enter Europe-North Pacific Service

According to a recent press report, a new service known as the Lauritzen Line is soon to commence operating between Europe and the west coast of North America, via the Panama Canal. The vessels to be placed in the service, the report states, are new motorships fully refrigerated for the carriage of fresh fruit from the Pacific northwest. The itinerary of the new service, it is stated, will include British Columbia, Puget Sound, Columbia River, and Rotterdam, as well as other major European ports. It is probable that sailings will be approximately monthly.

Notices to Mariners and Aviators

The Panama Canal, aids to navigation, Gamboa Reach.—A fog horn was installed and a bank light, fixed white, was established at station 1426–E at the end of Gamboa breakwater, effective October 20, 1934.

The Panama Canal, Atlantic entrance, Folks River, aviation beacon.—An aviation light, occulting, green, has been established on the southern shore of Folks River near Silver City, effective November 2, 1934.

Height of focal plane: 11 feet.
Characteristics: Occulting green, 2.5 seconds period—2 seconds light, 0.5 seconds dark.
Geographical position: Latitude 9°20′54.5″ north, longitude 79° 53′ 42.5″ west.
Visibility: 8 miles. Light shows all around the horizon and also shows a vertical beam.

Aids to navigation, Panama Canal, Gaillard Cut.—A 50-watt, flashing white light was established at station 1723–E, Gaillard Cut, and 50-watt fixed white lights put in sockets at station 1680–E, and 1728–E; all effective October 19, 1934.

Bank light, fixed white, at station 1795–E, Gaillard Cut, was changed to flashing white, effective October 22, 1934.

Bank lights at stations 1731–W and 1747–W, Gaillard Cut, were established, effective October 23, 1934.

Bank light at station 1745–W, Gaillard Cut, was discontinued due to slide on October 23, 1934.

Bank light at station 1720–W, Gaillard Cut, was changed from fixed red to flashing red, effective October 23, 1934.

Lubricating Oils

The following is a list of the different kinds of lubricating oil carried in stock at Panama Canal storehouses, and a brief description of each of the oils with a statement of the purpose for which it is generally used.

Requisitions and orders for oils placed with the storekeepers should state the name (including number, if any) of the oil desired exactly as given on the following list:

STATEMENT OF STANDARD LUBRICATING OILS AND THEIR USES.

OILS, FORCE FEED AND MOTOR CYLINDER.

Medium, No. 2135.—A medium oil for the lubrication of main turbines not driving through reduction gears, dynamos, and small internal combustion engines. Not to be used for steam cylinder lubrication.

Heavy, No. 2190.—A heavy oil that will separate quickly from water. For the lubrication of turbines with reduction gears, medium size internal combustion engines, and forced feed on main engines. A heavy bodied oil for use on auxiliary equipment.

Extra heavy, No. 2250.—An extra heavy oil for the lubrication of medium size internal combustion engines, power cylinders, air compressors, and bearings of Diesel engines.

Ultra heavy, No. 2310.—An ultra heavy oil for the lubrication of power cylinders, air compressors, and bearings of large Diesel engines.

Tractor, heavy, No. 3100.—A very heavy body oil for aircraft engines, high speed gasoline engines, motor trucks, motor boats, motorcycles, and Diesel engines S.A.E.-50.

Diesel engine lubricating.—For Diesel engines.

OILS, MISCELLANEOUS.

Ammonia cylinder (gun and ice machine grade No. 125).—A refined petroleum oil without the admixture of fatty oils, resins, soap, or other compounds not derived from petroleum. For the lubrication of the cylinders of ice machines, pneumatic tools, and hydraulic systems.

Car and locomotive.—A lubricant on journals of all cars, passenger coaches, steam and electric locomotives.

Castor.—Grade "A." Used for lubricating purposes of the highest grade.

Cutrite, soluble cutting.—A mixture of soluble alkali soap in mineral and fixed saponifiable oils. For use in turret lathes and bolt machines.

Fish.—Used as a rust preventive and for tempering.

Lard.—For use on pipe cutting and threading machines.

Insulating.—Switch (Electrical Division).

Insulating.—Transformer (Electrical Division).

Lubricant (gear, chain and wire rope).—For lubrication and protection of chains, wire rope, and gears of cranes, dredges, steam shovels, etc.

Machine, odorless.—For use on typewriters.

Marine engine, No. 4065, compounded.—A compound of mineral with vegetable oil for the lubrication of reciprocating engines and auxiliaries where oiling is done by hand or through wick feed or drop oilers, also for thrust bearings. Must not be used for circulating of forced feed systems.

Mineral steam cylinder, No. 5150.—For use on reciprocating steam engines using dry saturated steam. For noncondensing steam engine cylinder lubrication (valve oil).

Mineral steam cylinder, superheated.—For use on reciprocating steam engines using superheated steam.

Neatsfoot.—For softening and preserving leather.

Solvent.—Rust-preventing lubricant, for general use.

Sperm.—Used principally by U.S. Navy.

Prices of Miscellaneous Supplies at Panama Canal Storehouses.

The following are prices, including the 25 percent surcharge, to individuals and companies, as of November 9, 1934:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.14
Brass, sheet, average	Lb.	.25
Bronze, Tobin, average	Lb.	.20
Gasoline, motor grade	Gal.	.11
Metal, yellow	Lb.	.19
Oakum, Navy, spun	Lb.	.18
Oakum, Navy, unspun	Lb.	.16
Oil, gun and ice machine	Gal.	.28
Oil, burning, Colza	Gal.	1.06
Oil, engine, gas, light, in drums, No. 2135	Gal.	.25
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.28
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.24
Oil, kerosene, in drums	Gal.	.08
Oil, marine engine	Gal.	.36
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.11
Paint, zinc oxide, dry	Lb.	.10
Paint, zinc oxide, in oil	Lb.	.13
Grease, gear, chain and wire rope, lubricating	Lb.	.04
Grease, yellow, cup, No. 3, medium	Lb.	.06
Grease, yellow, cup, No. 5, hard	Lb.	.06
Soda, ash	Lb.	.03
Waste, cotton, colored	Lb.	.08
Waste, cotton, white	Lb.	.09

Provisions Required by Ships

The Panama Canal Commissary Division, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as meats, fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes, tobacco, etc., which are sold to ships at reasonable prices. Beef especially is available at low prices.

Orders may be placed in advance by radio for delivery on arrival, or at either terminal for prompt delivery or for delivery at the other terminal after transit.

Information from American Consuls

The Consular officers of the United States at seaports all over the world are *ex officio* representatives of The Panama Canal for the purpose of furnishing information to shipping and allied interests as to conditions, charges, etc., at the Panama Canal affecting the operation of ships. The current publications of The Panama Canal of interest to shipping are furnished to the Consular officers and filed for reference.

It is not desired that inquiries of a general nature be addressed to the Consular officers, or that they be burdened with requests which should be made direct to The Panama Canal; but ships' operators who may not be sufficiently advised as to charges, supplies, facilities, etc., at the Canal will often save time by applying to the nearest American Consul.

Density of Water in Balboa and Cristobal Harbors

Place.	Weight of sea water in ounces per cubic ft.			Rainy season. Average temperature. Degrees F.
	Average.	Maximum.	Minimum.	
Cristobal (between docks 8 and 9)	1018	1020	1013	84.0
Balboa (dock 18)	1011	1021	1005	83.0

(Note.—The above is based on two months' observations at Cristobal and Balboa. Average taken at 12-foot depth. Minimum occurred after heavy rain at 3-foot depth at Cristobal and 12-foot depth at Balboa. The weight of a cubic foot of fresh water at 85° F. is 995 ounces.

Ships' Chandlery Supplies

Panama Canal Storehouses carry a complete line of ships' chandlery supplies, available for sale to ships at C. I. F. cost plus 25 per cent surcharge which covers local freight, handling, and other costs.

Tolls Charges for Transit of the Panama Canal

1. Merchant vessels carrying passengers or cargo, per net vessel ton (each 100 cubic feet) of actual earning capacity as determined by the Panama Canal Rules of Measurement..... $1.20
2. Vessels in ballast, without passengers or cargo, per net vessel ton (each 100 cubic feet) of actual earning capacity as determined by the Panama Canal Rules of Measurement..... .72
3. Naval vessels, other than transports, colliers, hospital ships, and supply ships, per displacement ton..... .50
4. Army and navy transports, colliers, hospital ships, and supply ships, the vessel to be measured by the same rules as are employed in determining the net tonnage of merchant vessels, per net ton..... 1.20
5. Tolls may not exceed the equivalent of $1.25 per net registered ton as determined by United States rules of measurement, nor be less than the equivalent of $0.75 per net registered ton so determined.
6. Vessels returning from Gatun Lake or original point of entry into the Canal, without passing through the locks at the other end, are charged tolls for one passage only.
7. Vessels transiting the Panama Canal from Cristobal to Balboa and return for the sole purpose of having repairs made at the Balboa drydock and shops will be exempt from payment of tolls, but a charge will be made for pilotage and for handling lines as provided for in the current tariff or supplements thereto.

Location of Patients and Visiting Hours at Gorgas Hospital

The following table shows the distribution of patients in the Gorgas Hospital buildings and the visiting hours for the various wards and sections:

Section and Ward.	Visiting Hours.
Section "A:"	
Ward 2	Daily, same as Section "B."
Ward 3	
Ward 4, Private rooms	
Section "B:"	
Ward 5, Male, private rooms, American boys	Daily, 9.30 to 11.00 a. m.; 2.00 to 4.30 p. m.; 6.30 to 8.00 p. m.
Ward 6, Foreign, male and female, private rooms, American girls	
Ward 7, White females, private rooms	
Ward 8, Obstetrical department, white females	
Nursery	No visitors permitted in nursery.
Section "C:"	
Ward 9, Colored, male	Wednesdays, Fridays, Sundays and holidays, 1.30 to 3.00 p. m.
Ward 10, White foreign, male	
Ward 11, Colored, male (surgical)	
Ward 12, Colored, male (medical)	
Ward 13, Colored, male, G. U	
Ward 14, White, male, G. U	Tuesdays, Thursdays, Saturdays, Sundays, and holidays, 2.30 to 4.30 p. m.
Section "D:"	
Ward 15, American, male (surgical)	Tuesdays, Thursdays, Saturdays, Sundays and holidays, 2.30 to 4.30 p. m.; 6.30 to 7.30 p. m. Sundays and holidays, 9.30 to 11.00 a. m.
Ward 16, American, male (medical)	
Ward 17, Colored children	Wednesdays, Fridays, Sundays, and holidays, 1.30 to 3.00 p. m.
Ward 18, White children	Daily, 9. 30 to 11.00 a. m.; 2.00 to 4.00 p. m.
Ward 19, Colored, female (medical)	Wednesdays, Fridays, Sundays and holidays, 1.30 to 3.00 p. m.
Ward 20, Colored, female, surgical, obstetrical	
Isolation section	No visitors permitted except to visit tuberculosis patients Thursdays, Sundays and holidays, 1.30 to 3.00 p. m.

Permission to visit outside of visiting hours may be granted upon application to the Superintendent's office.

Immediate relatives of seriously ill patients will be admitted at any time by and in the discretion of the attending physician, section nurse, and in her absence, the nurse in charge.

Publication of Notices and Circulars of Interest to Shipping

All of the Panama Canal notices to mariners, notices to steamship lines and general circulars of interest to shipping in its relation to the Canal are published in THE PANAMA CANAL RECORD. For this reason it is considered unnecessary to make a separate general distribution away from the Isthmus of such notices and circulars to those receiving THE PANAMA CANAL RECORD. Shipping interests are advised to look for them in this paper, which is supplied to them without charge.

Hours of Departure of Passenger Trains

Following are the hours of departure of the regular passenger trains of the Panama Railroad running between the Atlantic and the Pacific sides:

From Colon: Daily except Sundays and holidays, 9.25 a. m., 12.30 p. m., 4.40 p. m.; Sundays and holidays, 9.25 a. m., 4.00 p. m.

From Panama: Daily except Sundays and holidays, 7.05 a.m., 12.35 p. m., 4.45 p. m.; Sundays and holidays, 7.05 a. m., 6.05 p. m.

The time required for passage from one terminal to the other is 1 hour and 35 minutes.

THE PANAMA CANAL RECORD

OFFICIAL PUBLICATION OF THE PANAMA CANAL.

PUBLISHED MONTHLY.

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Certificate.—By direction of the Governor of The Panama Canal the matter contained herein is published as statistical information and is required for the proper transaction of the public business.

Volume XXVIII. Balboa Heights, C.Z., December 15, 1934. No. 5.

Holiday Greetings

BALBOA HEIGHTS, C.Z., *December 20, 1934.*

It gives me pleasure to extend to the personnel of The Panama Canal and the Panama Railroad Company, to the patrons and friends of the Canal, and to the people of the Republic of Panama sincere good wishes for a Merry Christmas and a Happy and Prosperous New Year.

The year 1934 has continued the steady increase of traffic through the Panama Canal since the low point of 1932. The volume of shipping passing through the Canal provides a means for gauging the progress being made toward world recovery from the depressed business conditions and this growth of traffic during the past two years lends support to the world-wide hope that substantial progress already has been made toward business recovery.

C. S. RIDLEY,
Acting Governor, The Panama Canal.
2d Vice President, Panama Railroad.

Traffic Through the Panama Canal in November 1934

The total vessels of all kinds transiting the Panama Canal during the month of November 1934, and for the same month in the two preceding years, are shown in the following tabulation:

	November 1932	November 1933	November 1934		
			Atlantic to Pacific	Pacific to Atlantic	Total
Ocean-going commercial traffic	365	432	247	222	469
Local commercial vessels	27	42	25	19	44
Noncommercial vessels:					
United States Government	42	34	26	12	38
Byrd expedition	.....	1	.....	.....	.....
Total	434	509	298	253	551

OCEAN-GOING COMMERCIAL TRAFFIC[1]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried and tolls collected, from the ocean traffic transiting the Canal each month for the 12-month period ended November 30, 1934, as compared with the same period in the previous year:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34	1932-33	1933-34
December	384	476	2,077,894	2,616,777	1,619,663	2,191,245	$1,779,628.50	$2,203,319.45
January	378	479	2,067,179	2,581,095	1,461,805	2,086,480	1,760,693.19	2,159,642.48
February	344	452	1,831,273	2,461,993	1,433,768	2,123,956	1,574,282.66	2,078,950.58
March	369	508	1,987,404	2,702,006	1,737,130	2,464,760	1,717,239.59	2,280,217.26
April	337	469	1,838,022	2,492,529	1,526,387	2,290,795	1,552,480.95	2,120,640.81
May	342	459	1,881,568	2,566,067	1,628,310	2,301,666	1,616,114.39	2,146,421.35
June	341	366	1,899,865	2,018,355	1,689,591	1,766,604	1,627,908.08	1,706,774.58
July	382	394	2,049,972	2,177,193	1,697,678	1,934,237	1,730,789.73	1,822,909.64
August	393	401	2,158,755	2,245,247	1,912,679	2,187,780	1,828,320.19	1,906,821.39
September	385	435	2,095,215	2,332,351	1,795,540	2,142,832	1,757,088.14	1,947,536.76
October	433	467	2,414,410	2,516,087	2,123,972	2,172,752	2,034,963.22	2,098,299.03
November	432	469	2,393,779	2,546,417	1,948,655	2,339,001	2,000,060.65	2,137,916.55
Total	4,520	5,375	24,695,336	29,256,117	20,575,178	26,002,108	20,979,569.29	24,609,449.88

Traffic by Nationality of Vessels[1] for November 1934

Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo	Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo
British	109	606,108	475,079	Norwegian	49	240,116	239,097
Danish	14	65,976	68,387	Panamanian	7	9,571	8,424
Danzig	5	40,003	49,633	Peruvian	1	1,896	.....
French	[2] 13	67,452	68,383	Swedish	7	36,783	57,900
German	28	110,256	103,385	United States	189	1,113,723	1,015,069
Greek	2	8,816	.....	Yugoslav	3	12,234	22,700
Italian	10	55,783	47,888				
Japanese	22	127,679	134,865	Total	469	2,546,417	2,339,001
Netherlands	10	50,021	48,191				

[1] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement; smaller tolls-paying craft being included in local commercial traffic. [2] Includes one naval vessel of 7,639 tons displacement.

Traffic by Trade Routes, November 1934

The movement of vessels over trade routes is summarized in the following table. The trade routes are classified according to primary origin and ultimate destination of the voyage through the Canal and the cargo listed is the total aboard at time of transit. Cargo may be laden or discharged between the terminal areas indicated, hence in the cargo listed below there may be some which had other origin or destination:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	71	418,687	167,147	69	401,477	584,774
East coast United States and:						
Canada	1	4,757	6,542	1	4,094	4,513
South America	10	56,125	13,657	10	45,671	78,434
Hawaiian Islands	1	4,286	.....	.....	.....	.....
Australasia	3	22,566	17,619	1	4,610	7,670
Philippine Islands	2	15,893	9,093	17	108,420	127,366
Far East	38	200,136	232,475	6	33,010	23,329
Canadian intercoastal	4	18,844	.....	.....	.....	.....
East coast Canada and:						
South America	5	19,363	2,057	2	14,676	30,582
Australasia	2	9,982	8,583	6	28,131	22,299
Far East	3	15,804	17,671	.....	.....	.....
Central America to Australasia	2	8,117	10,523	.....	.....	.....
Central America to Far East	1	4,663	5,511	.....	.....	.....
Cristobal and Central America	4	6,654	3,262	4	6,654	624
Cristobal and South America	8	5,764	3,999	10	7,082	5,683
South American intercoastal	3	8,107	12,901	.....	.....	.....
East coast South America and:						
United States	3	21,599	3,658	.....	.....	.....
Canada	1	5,024	3,725	1	4,842	5,319
Far East	1	5,821	3,937	.....	.....	.....
West Indies to:						
United States	1	7,388	.....	.....	.....	.....
South America	1	6,809	12,606	.....	.....	.....
Balboa	3	14,648	29,562	.....	.....	.....
Central America	1	4,814	8,383	.....	.....	.....
Europe and:						
United States	11	52,726	10,162	4	22,117	43,521
Canada	36	201,456	30,757	46	270,139	345,706
South America	18	100,368	26,986	30	160,672	271,472
Australasia	6	63,547	25,670	8	60,598	50,293
Far East	2	8,719	10,737	6	28,634	49,622
Africa to United States	1	3,756	.....	.....	.....	.....
Africa to Canada	1	4,763	.....	.....	.....	.....
Around the world	2	18,429	6,211	1	5,975	4,360
Vessels not engaged in commerce	[1] 1	.....	.....	.....	.....	.....
Total	247	1,339,615	683,434	222	1,206,802	1,655,567

[1] Naval vessel of 7,639 tons displacement.

Origin and Destination of Cargo by Major Areas

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	170,366	9,736	247,522	11,464	17,619	456,707
Other North America	1,218	42,355	19,001	22,913	19,106	104,593
Europe	30,949	7,933	10,737	24,351	25,670	99,640
Miscellaneous	8,093	274	1,450	12,677	.....	22,494
Total	210,626	60,298	278,710	71,405	62,395	683,434

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	585,916	9,145	153,339	4,585	752,985
Canada	2,744	2,707	232,269	1,414	239,134
Other North America	5,244	1,246	328	.....	6,818
South America	74,760	44,915	266,471	25	386,171
Australasia	17,158	12,811	50,293	.....	80,262
Asia	136,353	4,046	49,622	176	190,197
Total	822,175	74,870	752,322	6,200	1,655,567

Principal Commodities

Commodities which aggregated 10,000 or more tons either during the past month or in the corresponding month in 1934 are listed below:

Commodity	November	
	1933	1934
Atlantic to Pacific	*Long tons*	*Long tons*
Asphalt and tar	6,986	17,242
Automobiles and accessories	8,120	18,066
Canned goods, various	7,469	13,300
Corn	5,185	14,348
Cotton, raw	58,118	50,720
Iron and steel, manufactures of	72,281	90,631
Metals, various	6,763	13,635
Oils, mineral	27,815	78,214
Paper	16,969	28,012
Phosphates	10,776	21,908
Scrap metal	37,893	106,328
Sulphur	10,700	19,321
Tinplate	11,664	12,915
Pacific to Atlantic		
Barley	16,284	33,926
Beans	11,652	8,655
Canned goods, various	77,840	78,697

Commodity	November	
	1933	1934
Pacific to Atlantic—Continued	*Long tons*	*Long tons*
Cold storage (food products)	21,502	32,028
Flour	23,855	23,233
Fruit, dried	49,474	25,047
Fruit, fresh	28,709	26,509
Guano	25	10,250
Lumber	153,991	152,119
Metals, various	38,429	46,116
Nitrates	69,595	82,735
Oils, mineral	496,101	498,218
Oils, vegetable	11,057	7,592
Ores (principally iron)	84,036	70,546
Potash	2,689	10,162
Sodium compounds	157	10,265
Sugar	65,059	141,496
Soy beans	32,266	50,162
Wheat	125,828	169,049
Wood pulp	10,597	8,434

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of November 1934, as reported in the cargo declarations, showing the movement, by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	23	.....
Agricultural implements	433	12	2,785	12
Alfalfa meal	.....	843	.....	1,070
Ammonium compounds	158	109	2,684	109

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Animal foods [1]	70	682	70	801
Apparel, wearing (hats, shoes, clothing, etc.)	312	19	349	319
Asbestos	106	.....	3,125	.....
Asphalt and tar	451	.....	17,242	361
Automobiles (and autotrucks)	804	13	14,969	24
Automobile parts and accessories	437	324	3,097	325
Bags and bagging, textile	213	.....	1,028	238
Bananas	.....	.....	.....	523
Barks, miscellaneous	.....	.....	.....	164
Barley	.....	17,033	.....	33,926
Beans, edible, dry	13	5,604	203	8,655
Beer	45	.....	76	31
Beverages, nonalcoholic	396	.....	409	.....
Blood and tankage	.....	.....	82	175
Bones and bone meal	3	36	116	116
Books and printed matter	62	14	62	14
Borax	.....	660	8	9,115
Bran and pollards	.....	35	97	4,153
Bricks and tile	45	.....	203	.....
Camphor, crude	.....	.....	.....	85
Canned and preserved goods:				
Fish	494	14,576	1,195	18,808
Fruit	427	23,898	493	39,646
Meat	20	560	2,737	929
Milk	19	156	298	511
Soup	1,492	1,815	1,523	1,815
Vegetables	2,644	6,672	2,724	6,910
Miscellaneous and unclassified	2,250	9,578	4,330	10,078
Carbon black	58	.....	239	.....
Celite	.....	704	.....	729
Cement	142	.....	4,759	347
Chalk	.....	.....	200	.....
Charcoal	68	62	495	62
Chemicals [1]	2,926	703	7,239	908
Clay, china and fire	118	.....	347	.....
Clay, filtering	.....	33	.....	44
Coal	1,483	.....	1,596	.....
Cocoa and cacao beans	168	.....	559	731
Coconuts and products [1]	51	459	140	1,195
Coffee	113	12	4,668	7,768
Coke	.....	.....	4,001	.....
Cold storage and refrigerated products:				
Dairy products	95	125	390	21,808
Eggs	.....	75	.....	1,414
Fish	12	30	172	822
Lard	301	.....	390	.....
Meats	.....	.....	106	7,818
Poultry	.....	90	.....	90
Vegetables	.....	.....	15	60
Other and unclassified	.....	.....	.....	16
Confectionery	1,922	.....	2,007	.....
Copra	.....	.....	130	5,175
Copra meal and cake	.....	.....	.....	621
Corn	13,600	.....	14,348	250
Cotton, raw	138	643	50,720	8,154
Creosote	.....	.....	5,947	.....
Drugs and medicines	1,314	46	1,383	57
Dyes	.....	.....	605	.....
Earthenware	73	10	232	10
Eggs, dried	.....	.....	.....	53
Electrical apparatus and appliances	399	33	599	154
Explosives	27	23	213	59
Extract, quebracho	.....	.....	825	.....
Fertilizers [1]	40	46	1,282	2,258
Fish, salted or drycured	.....	.....	24	47
Fish meal	.....	.....	.....	8,766
Floor coverings	540	285	540	311
Flour	448	21,590	860	23,233
Fruit, dried	440	13,064	558	25,047
Fruit, fresh [1]	463	3,524	786	26,509
Furniture and household goods	408	314	438	316
Gallnuts	.....	.....	.....	32
General	18,603	16,327	41,775	25,264
Glass and glassware	2,509	101	5,126	805
Glue	137	14	138	34
Groceries	682	20	816	28
Guano	.....	.....	.....	10,250
Gums	.....	47	.....	168
Hair, all kinds	.....	33	.....	52
Hay	.....	1,653	.....	2,063

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Hemp, unmanufactured	324	285	324	1,335
Honey	.....	208	.....	257
Hops	.....	58	.....	65
Horns and hoofs	.....	.....	158	77
Infusorial earth	.....	814	.....	1,186
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	43,850	344	90,631	565
Ivory nuts	.....	.....	100	1,851
Jute, unmanufactured	18	.....	72	.....
Lard substitute	263	.....	263	.....
Lime	.....	.....	70	.....
Liquors	4,625	132	5,837	136
Lumber (including manufactured mill products)	1,428	67,772	1,809	152,119
Machinery	2,331	919	8,676	1,039
Malt	396	182	874	182
Manufactured goods [1]	3,075	230	5,162	1,614
Marble and granite	17	.....	94	.....
Matches	226	49	253	174
Metals:				
Antimony	37	.....	37	27
Chrome	6	.....	6	.....
Copper	58	2,272	3,270	26,330
Gold and silver	.....	31	2	268
Iron	543	.....	901	.....
Lead	.....	345	4,535	9,116
Tin	423	.....	578	1,219
Zinc	75	.....	1,892	9,138
Other and unclassified	397	5	2,414	18
Milk, powdered	.....	1,742	.....	2,224
Molasses and syrups	423	24	433	24
Nitrate	2,500	.....	5,217	82,735
Nuts, edible (including meats)	225	1,119	265	1,154
Oats	.....	2,082	6	7,909
Oils, mineral:				
Crude	66	.....	66	131,413
Gas and fuel	.....	176,061	62,417	205,433
Gasoline, benzine, and naphtha	22	116,118	182	143,758
Kerosene	341	11,329	757	15,590
Lubricating and greases	4,680	2,007	14,792	2,024
Oils, vegetable:				
Coconut	.....	.....	.....	3,177
Cottonseed	.....	.....	839	25
Linseed	24	.....	69	.....
Olive	117	.....	506	.....
Rapeseed	.....	.....	.....	1,002
Wood	66	.....	120	2,902
Other and unclassified	264	.....	541	486
Oil, fish	.....	600	28	1,410
Oil, whale	.....	525	.....	583
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	504	293	554	1,434
Oilseed cake and meal	156	84	156	5,445
Ores:				
Antimony	.....	.....	.....	80
Chrome	.....	.....	.....	7,670
Copper	.....	750	3,456	4,979
Gold and silver	.....	.....	.....	2,189
Iron	.....	.....	3,091	47,505
Lead	.....	.....	.....	2,295
Magnesite	.....	450	.....	450
Manganese	505	23	535	23
Tin	.....	.....	110	3,415
Zinc	4	.....	4	1,890
Other and unclassified	119	.....	183	50
Paints and varnishes	1,382	49	2,089	101
Paper and paper products [1]	7,666	5,317	28,012	8,714
Paper scrap	.....	.....	453	.....
Peanuts	1,028	190	1,028	228
Peas, dry	.....	357	.....	1,772
Peatmoss	.....	.....	462	.....
Phosphates	847	.....	21,908	.....
Plaster	.....	.....	492	.....
Porcelainware	224	226	501	5,365
Potash	.....	5,439	2,063	10,162
Pyrethrum flowers	.....	.....	.....	162
Rags and waste	24	115	182	699
Railroad material	.....	.....	2,405	156
Rice	900	860	1,969	2,738
Rope and twine	362	72	455	270
Rosin	565	.....	4,386	.....

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Rubber:				
Manufactured	724	44	1,216	542
Raw	.....	10	.....	2,729
Scrap	12	.....	137	87
Salt	369	25	3,110	25
Sand	1,835	.....	3,635	.....
Scrap metal	530	136	106,328	477
Seeds (except oilseeds)	44	372	860	1,295
Shells, oyster	481	.....	2,174	90
Silk, raw	.....	583	.....	9,265
Skins and hides	10	3,648	30	6,531
Slag	.....	.....	100	53
Slate	330	.....	330	.....
Soaps and products	1,393	197	1,521	215
Soda and sodium compounds:				
Soda ash	1,677	.....	1,931	200
Soda, caustic	.....	.....	815	.....
Miscellaneous and unclassified	808	22	1,189	10,065
Soy beans	.....	.....	.....	50,162
Sugar	14	13,347	3,534	141,496
Sulphur	15,135	.....	19,321	168
Talc	.....	120	10	150
Tallow	.....	419	.....	4,609
Tea	15	56	258	1,259
Textiles [2]	3,664	116	6,375	3,262
Tinplate	2,377	56	12,915	56
Tobacco and manufactures	848	.....	3,927	170
Toilet preparations	357	.....	559	.....
Turpentine	28	.....	398	.....
Vegetables, dry [1]	.....	20	4	46
Wall board	13	.....	332	109
Wax, paraffin	15	16	1,915	33
Wheat	.....	14,954	250	169,049
Wines	179	1,956	491	2,598
Wood pulp	194	6,518	6,447	8,434
Wool	36	1,118	36	3,594
Total, November 1934	170,366	585,916	683,434	1,655,567
Total, November 1933	150,819	660,564	476,941	1,471,714
Total, November 1932	127,895	440,303	342,870	1,187,714

[1] Except as otherwise classified. [2] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows the tanker traffic through the Canal during November 1934, classified according to trade routes:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Cargo	No. of ships	Panama Canal net tonnage	Cargo
United States intercoastal	14	84,996	.....	29	159,535	304,725
East coast of United States and Central America	1	4,814	8,383	.....	.....	.....
East coast of United States and South America	1	7,604	.....	.....	.....	.....
East coast of United States and Hawaiian Islands	1	4,286	.....	.....	.....	.....
East coast of Canada and west coast of South America	1	6,753	.....	2	14,676	30,582
South American intercoastal	2	7,409	11,866	.....	.....	.....
West Indies and United States	1	7,388	.....	.....	.....	.....
West Indies and South America	1	6,809	12,606	.....	.....	.....
West Indies and Balboa	3	14,648	29,562	.....	.....	.....
Europe and west coast of United States	2	10,186	5,892	4	22,117	[1] 43,521
Europe and South America	3	22,746	.....	9	58,488	118,015
East coast of United States and Far East	.....	.....	.....	1	4,367	.....
Total	30	177,639	68,309	45	259,183	496,843

[1] Includes 5,892 tons of creosote.

Comparison of Canal Traffic in November 1934, with November Traffic in Previous Years

Calendar year	Month of November: Commercial transits	Month of November: Panama Canal net tonnage	Month of November: Tons of cargo	Fiscal year	Average per month for fiscal year: Commercial transits	Average per month for fiscal year: Panama Canal net tonnage	Average per month for fiscal year: Tons of cargo
1914	[1] 89	312,805	446,773	1915	[2] 102	361,197	465,567
1915	([3])	.....	.....	1916	63	199,687	257,843
1916	147	436,058	512,826	1917	150	483,213	588,213
1917	183	586,519	696,328	1918	172	547,839	627,669
1918	182	510,533	626,728	1919	169	510,416	576,385
1919	180	597,148	575,480	1920	206	712,170	781,208
1920	238	929,875	984,910	1921	241	951,323	966,601
1921	222	942,411	855,440	1922	228	951,455	907,075
1922	294	1,337,280	1,426,860	1923	331	1,550,482	1,630,656
1923	436	2,193,865	2,218,295	1924	436	2,179,073	2,249,559
1924	384	1,872,531	1,961,593	1925	389	1,904,596	1,996,570
1925	424	2,028,034	2,023,398	1926	433	2,064,549	2,169,787
1926	428	2,032,488	2,272,449	1927	456	2,185,651	2,312,351
1927	559	2,591,717	2,488,882	1928	538	2,454,886	2,469,226
1928	527	2,468,297	2,501,630	1929	534	2,468,483	2,555,250
1929	525	2,498,906	2,534,631	1930	515	2,498,385	2,502,519
1930	479	2,371,487	2,263,200	1931	461	2,316,012	2,090,233
1931[4]	365	2,001,351	1,577,360	1932[4]	364	1,967,781	1,649,915
1932[4]	365	2,034,645	1,530,584	1933[4]	347	1,900,317	1,513,430
1933[4]	432	2,393,779	1,948,655	1934[4]	436	2,379,247	2,058,669
1934[4]	469	2,546,417	2,339,001	([5])	445	2,421,758	2,164,624

[1] Canal opened August 15, 1914. [2] Average for 10½ months of fiscal year ended June 30, 1915. [3] Canal closed on account of slides. [4] Ocean-going commercial vessels of 300 or more net tons (Panama Canal measurement). Previous years' totals include commercial vessels of 20 net tons or over. See statement "Revision of Method of Classifying Commercial Vessels," on page 32, issue of September 15, 1934. [5] Average of 11 months of calendar year 1934.

Terminal Activities

Ships repaired during the month of November 1934, numbered 43, including 6 which were drydocked. Fuel oil in the quantity of 222,334 barrels was delivered as bunkers to 76 commercial ships. Bunker coal amounting to 3,098 tons was delivered to 19 commercial ships. Sales of commissary supplies to vessels amounted to $52,832.10.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Cargoes of bunkers arriving:			
Fuel oil, gasoline, etc.	20,146	41,386	61,532
Local general cargo arriving ... tons	18,758	7,929	26,687
Local general cargo shipped ... tons	4,622	1,322	5,944
Cargo received for transshipment ... tons	32,194	1,312	33,506
Cargo transshipped ... tons	32,639	1,075	33,714
"Canal Zone for Orders" cargo:			
Number of receipts issued	14	2	16
Number of releases issued	68	15	83
Tons received	242	4	246
Tons withdrawn	208	8	216

All Vessels Entering and Clearing Port

	Port of Cristobal: No. of ships	Port of Cristobal: Registered gross tonnage	Port of Cristobal: Registered net tonnage	Port of Balboa: No. of ships	Port of Balboa: Registered gross tonnage	Port of Balboa: Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	531	3,398,231	2,044,386	502	3,085,520	1,854,175
Vessels entering port but not transiting Canal	61	378,106	229,787	12	40,547	19,959
Vessels transiting Canal and handling passengers and cargo at terminal ports	132	925,406	540,325	84	681,544	396,378
Ships clearing						
All vessels, including those transiting Canal	536	3,408,826	2,044,510	514	3,100,875	1,869,689
Vessels clearing port but not transiting Canal	57	342,865	194,267	16	48,661	27,786
Vessels transiting Canal and handling passengers and cargo at terminal ports	133	943,109	557,089	85	687,901	402,735

Cargo Discharged and Laden in Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight, November 15, 1934, to midnight, December 15, 1934. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Santa Clara, 0, 939
Canadian Britisher, 0, 163
Real, 0, 30
Los Amigos, 0, 49
Veragua, 394, 53
Santa Marta, 871, 241
Mantilla, 4,964, 0
Manizales, 1,154, 511
Venezuela, 18, 168
Ulua, 444, 421
Pastores, 179, 551
Vigilant, 10, 12
Istmo, 615, 214
Pasajero, 4, 0
Cristobal, 0, 775
Knute Nelson, 14, 0
West Camargo, 138, 163
Canadian Highlander, 51, 9
Arica, 47, 377
Trois Ilets, 171, 10
Veragua, 114, 362
Feltre, 192, 0
Orduna, 19, 5
Santa Elisa, 438, 1
Washington, 159, 85
Mary V., 0, 7
Bennekom, 99, 0
Damsterdijk, 3, 25
Lauritz Swenson, 0, 30
Este, 15, 380
Cefalu, 113, 818
Real, 12, 18
Virgilio, 16½, 498
California, 0, 263
Democracy, 92, 0
Bordeaux Maru, 575, 5
Saarland, 39, 172
Oakland, 108, 298
Husvik, 400, 0
Atlantian, 177, 0
Santa Catalina, 217, 937
San Angelo, 118, 0
Lagarto, 28, 70
Velma Lykes, 164, 206
Getsuyo Maru, 474, 0
Kwanto Maru, 1,754, 104
Buenaventura, 1,100, 531
Kiyosumi Maru, 653, 5 packages
Quirigua, 295, 118
Virginia, 0, 25
Europa, 10, 0
Ankara, 0, 188
Iris, 526, 224
Costa Rica, 84, 18
Canadian Cruiser, 9, 0
Santa Rita, 295, 743
Sixaola, 745, 271
Durazzo, 990, 687
Hertford, 33, 0
Reina del Pacifico, 53, 228
Wyoming, 255, 82
Colombia, 449½, 627
Calamares, 469, 687
Istmo, 343, 308
Salvador, 100, 534
Tai Ping Yang, 496, 0
Phrygia, 233, 201
Bitterfeld, 129, 6
Emergency Aid, 370, 133
Syra, 3, 1,243
Quirigua, 137, 93
Alkmaar, 25, 279
Canadian Scottish, 0, 337
Cali, 230, 406
Santa Paula, 225, 52
President Wilson, 401, ½
San Diego, 35, 104
Nebraska, 165, 59
Flandre, 67, 359
Weser, 218, 47
Contessa, 222, 712
Nuevo Panama, 54, 158
R. L. Hustler, 2, 0
San Rafael, 181, 0
Santa Lucia, 258, 2
San Francisco, 33, 108
Tosca, 47½, 0
Ancon, 3,227, 612
American Star, 35, 0
Santa Maria, 250, 245
Trois Ilets, 285, 0
West Ira, 48, 0
Peten, 256, 135
Santa Elena, 30, 31
Tivives, 685, 367
Canada, 55, 0
Costa Rica, 2, 229
Noto Maru, 1,097, 0
Toloa, 374, 301
Haiti, 227, 431
Tynefield, 8,980, 0
Mary V., 1, 0
Vigilant, 27, 25½
Iris, 0, 94
Benjamin Franklin, 0, 10
Danziger, 10,975, 0
Colonial, 246, 0
Tacoma, 121, 148
Pasajero, 21, 0
Santa Cecilia, 560, 0
Peten, 175, 13
St. Louis, 167, 17
Manizales, 792, 0
Istmo, 379, 101
Vancouver, 36, 237
Wm. A. McKenny, 0, 81
Cefalu, 189, 786
Lochkatrine, 1 pkg., 134½
Tillie Lykes, 224, 250
Gertrude Maersk, 73, 0
Trois Ilets, 0, 19
President Hayes, ½, 0
Veragua, 238, 58
Abana, 0, 170
Hokkai Maru, 1,256, 44
Simon Bolivar, 103, 1
Cassel, 27, 516
Zacapa, 705, 309
Santa Elisa, 295, 782
California, 71, 0
Guayaquil, 1,894, 654
Abraham Lincoln, ¾, 0
Vogtland, 69, 0
Ulua, 306, 810
Pastores, 307, 595
Manizales, 0, 547
Santa Monica, 391, 963
Orazio, 190, 0
Barneveld, 165, 193
San Domingo, 83, 0
Trojan, Star, 50, 0
Elbe, 38, 178
Cerigo, 1,199, 0
Buenos Aires, 0, 232
President Pierce, 486, 0
Veragua, 69, 103
Santa Rosa, 78, 2
Roanoke, 918, 0
Acajutla, 209, 0
Canadian Leader, 34, 441
Lochgoil, 185, 16
St. Louis, 18, 616
Contessa, 141, 649
San Vincente, 114, 0
Santa Clara, 521, 36
Cuba, 112, 0
Benefactor, 215, 0
Annie Johnson, 70, 14
Cristobal, 2,072, 0
Buffalo Bridge, 165, 0
Chester Sun, 791, 0
Santa Lucia, 185, 180
Seattle, 57, 18
Trois Ilets, 233, 0
Marques de Comillas, 129, 0
Quirigua, 280, 205
Cuba, 0, 85
Winnipeg, 121, 145
Santa Marta, 1,074, 331
Wichita, 308, 0
Rialto, 0, 176
Mantilla, 5,077, 0
Elisha Walker, 12,397, 0
Colombia, 161, 0
Calamares, 291, 0
Simon Bolivar, 1, 0

BALBOA

Republic, 587, 530
Santa Rosa, 50, 39
Santa Clara, 129, 197
Chiriqui, 353, 218
Santa Elisa, 45, 17
Bullmouth, 10,385, 0
Santa Catalina, 33, 32
President Harrison, 10, 0
Emergency Aid, 1,635, 0
Virginia, 69, 107
Salvador, 1, 0
Tai Ping Yang, 152, 0
Santa Rita, 135, 53
Santa Catalina, 0, 1
Antigua, 307, 58
Santa Paula, 248, 2
Ludington, 1,120, 298
Santa Lucia, 61, 0
President Taft, 1, 1,
Santa Maria, 242, 264
Santa Elena, 8, 91
El Mirlo, 11,303, 0
Talamanca, 595, 36
Santa Cecilia, 18, 7
Chateau Thierry, 416, 14
Tacoma, 61, 162
Rangitiki, 16, 0
Meigs, 1,197, 0
La Purisima, 4,499, 0
Gertrude Maersk, 67, 0
Santa Monica, 3, 0
Chas. R. McCormick, 1,051, 0
President Hayes, 12, 0
Pennsylvania, 90, 91
Abraham Lincoln, 707, 0
Vega, 9, 26
Santa Elisa, 159, 117
Condor, 250, 0
Santa Monica, 0, 36
Chiriqui, 218, 18
Juanita, 1,929, 0
Santa Rosa, 322, 5
Santa Clara, 57, 0
La Placentia, 11,772, 0
Heiyo Maru, 58, 0
Wichita, 205, 0
Santa Paula, 42, 72
Santa Lucia, 228, 355

Passengers

Ocean ship passengers disembarking at Cristobal numbered 1,573; embarking, 1,474; at Balboa, 690 disembarking and 856 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 4,018, from the Pacific to the Atlantic, 3,945. Aircraft numbering 41 entered Cristobal, and 156 passengers disembarked; clearances were 44, with 116 passengers embarking. Two aircraft entered Balboa, discharging 4 passengers; two aircraft cleared with no passengers embarking.

Notices to Mariners

The Panama Canal, aids to navigation, Pacific entrance.—Notice No. 452, dated November 30, 1934. Flamenco Island lighthouse sectors corrected: White from 260° to 03°; red thence to 54°. Position, 8°55′ N., 79°31′ W.

Colombia, west coast, Gorgonilla Island, light established.—Notice No. 467, dated December 17, 1934. The following message was received from the master of the S.S. *Durazzo*:

"There is a new light erected on Gorgonilla Island, Colombia, showing over the rocks to the south one red flash every 20 seconds and turns into a white flash to the northward. Approximate position, latitude 2°57′ N., longitude 78°13′ W."

Movements of Ocean Vessels Through the Panama Canal

From midnight November 15, 1934, to midnight December 15, 1934

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
India Arrow [1]	15	16	Amer.	Socony Vac. Oil Co.	St. Nich., D.W.I.	Los Angeles, Cal.	Ballast	
Nitro [2 3]	16	19	Amer.	U.S. Navy	Norfolk, Va.	Mare Island, Cal.	Navy stores	3,612
Mataroa	16	18	Brit.	Shaw, Savill & Albion	London, Eng.	Wellington, N.Z.	General	6,804
Geddington Court	15	16	Brit.	United Brit. S.S. Co.	Cardiff, Wales	Vancouver, B.C.	Ballast	
Vancouver City [2]	16	16	Brit.	W. R. Smith & Sons	Baltimore, Md.	Shanghai, China	([16])	8,250
Amerikaland [2]	16	17	Swed.	Ore S.S. Corp.	New York, N.Y.	Cruz Gr'de, Chile	Ballast	
Santa Rosa	16	17	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	General	2,403
Santa Clara	15	17	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	2,750
Losmar	16	16	Amer.	Calmar S.S. Corp.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	5,895
Real [2]	15	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Northern Sun [1 2]	17	17	Amer.	Sun Oil Co.	Key West, Fla.	Los Angeles, Cal.	Ballast	
Texas	17	17	Amer.	States S.S. Co.	Newark, N.J.	Portland, Oreg.	Ballast	
Minnesotan	17	17	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,034
Point Montara	17	17	Amer.	Swayne & Hoyt	Mobile, Ala.	Seattle, Wash.	General	2,869
Pirate [3]	17	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [27]	Bananas	
Dilworth [1]	17	18	Amer.	Pennsylvania Ship. Co	Fall River, Mass.	Los Angeles, Cal.	Ballast	
Hokuroku Maru [2]	18	18	Jap.	Osaka Shosen Kaisha.	New York, N.Y.	Moji, Japan	General	6,118
Herman Frasch	18	18	Amer.	Union Sulphur Co.	Galveston, Tex.	Tacoma, Wash.	Sulphur	5,500
Constance Chandler.	18	18	Amer.	McCormick S.S. Co.	New York, N.Y.	Tacoma, Wash.	General	1,806
Acajutla	10	18	Brit.	Pacific Steam Nav. Co	Cristobal, C.Z.	Champ'ico, Guat.	General	646
Manizales	16	18	Ger.	North German Lloyd.	Cristobal, C.Z.	Guayaquil, Ecuad	General	511
Knute Nelson [2]	18	18	Nor.	Fred Olsen & Co.	Oslo, Norway	Vancouver, B.C.	General	829
West Camargo	18	18	Amer.	McCormick S.S. Co.	Buenos Aires, Arg.	Vancouver, B.C.	Coffee, gen.	3,712
Steel Voyager	15	18	Amer.	Isthmian S.S. Lines	Portland, Me.	Tacoma, Wash.	Steel, gen.	5,034
Baron Newlands	18	18	Brit.	Hogarth Ship. Co.	Glasgow, Scot.	Iquique, Chile	Ballast	
Loch Ranza	18	19	Brit.	Glasgow United Co.	Houston, Tex.	Kobe, Japan	([18])	8,477
Point Palmas	18	19	Amer.	Swayne & Hoyt	New Orleans, La.	Seattle, Wash.	General	3,496
Willowpool	19	19	Brit.	Sir R. Ropner & Co.	Montreal, Can.	Valparaiso, Chile.	Ballast	
Malayan Prince [2]	19	19	Brit.	Furness, Withy & Co.	New York, N.Y.	Pt. Swettenham [22]	General	1,990
Sinnington Court	19	19	Brit.	Canadian Transp. Co.	Sunderland, Eng.	Vancouver, B.C.	Ballast	
Nordfarer [2]	19	19	Dan.	Anglo-Can. S.S. Co.	Leith, England	Los Angeles, Cal.	Ballast	
Olaf Bergh	19	19	Nor.	Mitsubishi Company.	Philadelphia, Pa.	Yokohama, Jap.	Scrap iron	7,305
Florence Luckenbach.	19	19	Amer.	Luckenbach Line	Boston, Mass.	Los Angeles, Cal.	General	643
Lebec [1]	19	19	Amer.	General Pet. Corp.	Albany, N.Y.	Los Angeles, Cal.	Ballast	
San Lorenzo [2]	19	19	Pan.	A. A. Valdez	Colon, R.P.	Aguadulce, R.P.	General	8
Canadian Highlander.	18	19	Brit.	Can. Nat. Steamships	Montreal, Can.	Melbourne, Au'lia	([19])	4,245
Induna	19	19	Brit.	Maclay & McIntyre	Newcastle, Eng.	Columbia River	Ballast	
Istmo	17	18	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	200
Bullmouth [1 2]	19	22	Brit.	Anglo-Saxon Pet. Co.	Curacao, D.W.I.	S. Francisco, Cal.	Fuel oil	10,385
Anglo Canadian [2]	19	19	Brit.	Lawther, Latta & Co.	Liverpool, Eng.	Vancouver, B.C.	Ballast	
Waipawa [2]	19	20	Brit.	Shaw, Savill & Albion	Glasgow, Scot.	Timaru, N.Z.	General	8,360
Anglo Colombian	19	20	Brit.	Anglo-Can. S.S. Co.	S. Shields, Eng.	Vancouver, B.C.	Ballast	
Willzipo	19	19	Amer.	Williams S.S. Line	Baltimore, Md.	Seattle, Wash.	General	1,500
LaPlata Maru [2]	19	19	Japan.	Osaka Shosen Kaisha.	Buenos Aires, Arg.	Kobe, Japan	General	3,937
Feltre [2]	19	19	Ital.	Nav. Libera-Triestina	Trieste, Italy	Vancouver, B.C.	General	1,862
Col. Riche [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Hawaiian	20	20	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	1,552
Acacia [2 4]	20	...	Amer.	U.S. Government	Mayaguez, P.R.	Balboa, C.Z.	([20])	
Niel Maersk [2]	20	20	Dan.	Isbrandtsen Moller	New York, N.Y.	Iloilo, P.I.	General	5,792
Arica	18	20	Fr.	French Line	Havre, France	Coronel, Chile	([21])	1,884
Jeanne D'Arc [1 2]	19	...	Fr.	French Government	Ft. de France	San Diego, Cal.	Ballast	
D. L. Harper [2]	20	21	Danz.	W. Tankschiff Rhed'i.	Havre, France	Talara, Peru	Ballast	
Effingham	21	22	Amer.	Lykes Brothers	Galveston, Tex.	Cebu, P. I.	Cotton, lead.	7,070
Democracy	21	21	Amer.	Nelson Line	New York, N.Y.	Seattle, Wash.	General	3,308
Mercator [1 5]	21	23	Belg.	Association Maritime.	Antwerp, Belg.	Easter Island	Ballast	
Eleanor Christenson.	21	21	Amer.	Sudden & Christenson	Baltimore, Md.	Seattle, Wash.	General	1,632
Real [2]	20	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Sambu [2]	20	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
El Sona [2]	20	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Tilthorn	21	22	Nor.	Chile Nit. Sales Corp.	N. Shields, Eng.	Chile	Ballast	
Timber Rush	21	22	Amer.	Shepard S.S. Co.	N. London, Conn.	Portland, Oreg.	General	4,883
Newton Elm	21	22	Brit.	Strauss & Co.	Liverpool, Eng.	S. Francisco, Cal.	Ballast	
Paul Luckenbach.	21	22	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	3,140
Henry S. Grove	22	22	Amer.	Argonaut S.S. Co.	New York, N.Y.	Seattle, Wash.	General	4,676
Oakland [2]	21	22	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C.	General	3,238
Lagarto [2]	22	22	Brit.	Pacific Steam Nav. Co	Glasgow, Scot.	Valparaiso, Chile.	General	5,737
Saarland	21	22	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Corral, Chile	General	3,330
San Angelo	22	22	Amer.	Pac.-Atlantic S.S. Co.	Norfolk, Va.	Portland, Oreg.	General	1,477
Witram	22	22	Ger.	North German Lloyd.	Bremen, Ger.	Vancouver, B.C.	Ballast	
Sultan Star	22	23	Brit.	Blue Star Line	London, Eng.	Wellington, N.Z.	Ballast	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [12] Cruiser. [13] Ammunition ship. [14] Lighthouse tender. [15] Training ship. [16] Cotton, phosphates. [17] And return to Cristobal, C.Z. [18] Phosphate rock and cotton. [19] Paper, steel, general. [20] For drydocking. [21] Iron, steel, general. [22] Straits Settlements.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Corrientes	22	23	Brit.	Donaldson Line	Glasgow, Scot.	Vancouver, B.C.	General	693
Las Palmas [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	([13])	.....
President Harrison.	23	23	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	3,664
S-48 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-10 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-12 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Virginia	23	24	Amer.	Panama-Pacific Line	New York, N.Y.	S. Francisco, Cal.	General	3,251
S-11 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-15 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Rushpool	23	23	Brit.	Anglo-Can. S.S. Co.	Montreal, Can.	Vancouver, B.C.	Ballast	.....
Taihei Maru [2]	23	23	Jap.	Mitsui Bussan Kaisha	New York, N.Y.	Osaka, Japan	([14])	7,476
Thurland Castle [2]	23	23	Brit.	Barber Line	New York, N.Y.	Osaka, Japan	General	4,486
Trois Ilets	18	23	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	General	10
Dagrun [2]	23	23	Nor.	LongIs.Mach.&Equip.	Baltimore, Md.	Yawata, Japan	Scrap steel	7,603
Stella	22	23	Dan.	Wessel Duval & Co.	New York, N.Y.	Talcahuano,Chile	General	581
K. R. Kingsbury [1]	23	23	Amer.	Standard Oil Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Europa [2]	23	23	Dan.	East Asiatic Co.	Copenhagen, Den	Vancouver, B.C.	General	201
Antigone	23	23	Brit.	Mitsubishi Shoji K.	Philadelphia, Pa.	Kobe, Japan	Scrap iron	7,605
Tuscaloosa City	23	23	Amer.	Isthmian S.S. Lines	Portland, Me.	Seattle, Wash.	Steel, gen.	4,653
Pirate [3]	23	...	Pan.	E. J. Hooper	Colon, R.P.	Gatun, C.Z. [15]	Bananas	.....
Ankara	23	24	Nor.	Chil. N. Amer. Line	New York, N.Y.	Valparaiso, Chile.	General	287
W. R. Keever	23	24	Amer.	Union Sulphur Co.	Galveston, Tex.	Tacoma, Wash.	Sulphur	7,515
Minerva [2]	24	24	Nor.	H. M. Wrangell & Co.	Dunkerque, Fr.	Los Angeles, Cal.	Ballast	.....
Viking Star	24	24	Brit.	Blue Star Line	Liverpool, Eng.	Vancouver, B.C.	Ballast	.....
Beldagny	24	24	Nor.	LongIs.Mach.&Equip.	New York, N.Y.	Kamaishi, Japan.	Scrap iron	6,069
Maud [2]	24	24	Nor.	Richard Nathan	Pensacola, Fla.	Japan	Scrap iron	5,010
Point Judith	23	24	Amer.	Swayne & Hoyt	Galveston, Tex.	Powell Riv., B.C.	Sulphur	2,000
Warlaby	24	24	Brit.	Sir R. Ropner & Co.	Montreal, Can.	Iquique, Chile	Ballast	.....
Californian [2]	24	24	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,119
Santa Rita [2]	23	25	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	2,394
Reina del Pacifico [2]	24	25	Brit.	Pacific Steam Nav. Co	Liverpool, Eng.	Talcahuano,Chile	General	4,012
Aymeric	24	25	Brit.	Mitsubishi Co.	Philadelphia, Pa.	Yokohama, Jap.	Scrap steel	7,654
Alamar	25	25	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel prod.	2,709
Hoegh Trader [2]	25	25	Nor.	Gulf States S.S. Co.	Charleston, S.C.	Kobe, Japan	([16])	7,923
Pasajero [3]	17	...	Hond.	Francisco Beltran	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
S-14 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Santa Catalina [2]	21	25	Amer.	Panama Mail S.S. Co.	Cristobal, C.Z.	Manzanillo, Mex.	General	922
Durazzo	23	25	Ger.	Hamburg-Amer. Line.	Cristobal, C.Z.	Guayaquil,Ecuad	General	678
Carlton	25	25	Brit.	Pac. Freighters, Ltd.	Montreal, Can.	Vancouver, B.C.	Ballast	.....
Gen. Wm. M. Graham. [11]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Istmo	24	26	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	Gen., gas	325
S-13 [7]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Kellerwald	25	26	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Yokohama, Jap.	General	6,987
Port Hardy	26	26	Brit.	Com'lth & Dom. Line	Philadelphia, Pa.	Frem'le, Aus'lia.	General	5,720
F. Q. Barstow [1]	25	26	Amer.	Standard Ship. Co.	New York, N.Y.	Talara, Peru	Ballast	.....
Pacific President [2]	26	26	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B.C.	General	730
City of Newcastle	26	26	Brit.	Ellerman-Hall Line	Montreal, Can.	Dalny, China	General	2,400
Alkmaar	26	26	Neth.	Royal Neth. S.S. Co.	Hamburg, Ger.	Corral, Chile	General	1,638
Mallard [10]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
J-10 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Reginolite [1] [2]	27	27	Brit.	Imperial Oil Co.	Caripito, Venez.	Tocopilla, Chile	Fuel oil	11,866
Mauna Loa	27	27	Amer.	Continental Grain Co.	New Orleans, La.	Los Angeles, Cal.	Corn	5,761
Hindanger [2]	27	28	Nor.	Interocean S.S. Corp.	London, Eng.	Los Angeles, Cal.	Psgrs. only	.....
Iowan	27	27	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	1,776
San Diego	27	27	Fr.	French Line	Havre, France	Vancouver, B.C.	General	3,981
Katrina Luckenbach.	27	27	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	General	5,722
Nebraska	27	28	Brit.	Royal Mail Lines	Rotterdam, Neth.	Vancouver, B.C.	General	716
Bethore	27	28	Amer.	Ore S.S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Selma City	28	28	Amer.	Isthmian S.S. Lines	Baltimore, Md.	Shanghai, China	General	5,507
Ridley	28	28	Brit.	Stephen Sutton, Ltd.	Algiers, Africa	S. Marcos, Calif.	Ballast	.....
Janeta	28	28	Brit.	Maclay & McIntyre	Manchester, Eng.	Vancouver, B.C.	Ballast	.....
Lubrico [1]	28	28	Amer.	Standard Oil Co.	Tiverton, R.I.	Los Angeles, Cal.	Ballast	.....
Nuevo Panama [2]	27	28	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Pto. Arm'les, R.P.	Gen., gas	150
Sambu [2]	27	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
President Taft	29	30	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	Mach., gen.	1,653
Rangitata [2]	29	29	Brit.	N.Z. Shipping Co.	London, Eng.	Auckland, N.Z.	General	3,539
Axios	28	29	Greek	N. Livanos	Antwerp, Belg.	Peru	Ballast	.....
Adamello	28	29	Ital.	Garibaldi Co.	Birkenhead, Eng.	Arica, Chile	Ballast	.....
Edward Luckenbach.	28	29	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	2,480
San Rafael	28	29	Amer.	States S.S. Co.	Philadelphia, Pa.	Tacoma, Wash.	General	1,769
Loch Lomond	28	29	Brit.	Maclay & McIntyre	Liverpool, Eng.	Vancouver, B.C.	Ballast	.....
Tosca [2]	28	29	Nor.	Scan. S. Pacific Line	Goth'burg, Swed.	Valparaiso, Chile.	General	2,337
Hanau	29	29	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Chile	Ballast	.....
Moldanger [2]	29	30	Nor.	Interocean S.S. Co.	London, Eng.	Los Angeles, Cal.	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [10] Mine sweeper. [11] Mine planter. [13] Towing barge. [14] Scrap iron, rosin, etc. [15] And return to Cristobal, C.Z. [16] Steel rails, lead, zinc, cotton.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Ward [2]	29	29	Amer.	Roosevelt S.S. Co., S.B.	New York, N.Y.	Osaka, Japan	General	7,219
Filefjell [1 2]	29	29	Nor.	Anglo-Saxon Pet. Co.	Falmouth, Eng.	Los Angeles, Cal.	Ballast	.....
Devon City [2]	29	29	Brit.	Reardon Smith Line	Liverpool, Eng.	Vancouver, B.C.	Ballast	.....
Asuka Maru [2]	30	30	Jap.	Nippon Yusen Kaisha	New York, N.Y.	Kobe, Japan	General	8,219
Silverwalnut [2]	30	30	Brit.	Silver Line	Boston, Mass.	Hongkong, China	General	1,822
American Star	29	30	Amer.	Nelson Line	New York, N.Y.	Seattle, Wash.	General	1,645
West Ira	30	30	Amer.	McCormick S.S. Co.	Buenos Aires, Arg.	Seattle, Wash.	General	2,092
Santa Maria [2]	29	1	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	2,493
Eldonpark	30	30	Brit.	J. & J. Denholm	S. Shields, Eng.	Vancouver, B.C.	Ballast	.....
Santa Elena	30	1	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	Coffee, gen.	2,566
Dar Pomorza [13]	27	...	Polish	Polish Government	Gdynia, Poland	Round the world.	Ballast	.....
American Cardinal.	1	1	Amer.	Continental Grain Co.	New York, N.Y.	Los Angeles, Cal.	Corn	5,300
Cities Service Kansas. [1]	1	1	Amer.	Cities Ser. Transp. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Boxhill	1	1	Brit.	Surrey S.S. Co.	Tyne, England	Vancouver, B.C.	Ballast	.....
Montanan	1	1	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	1,544
Onondaga [14]	1	...	Amer.	U.S. Government	Norfolk, Va.	Astoria, Oreg.	Ballast	.....
Calmar	1	1	Amer.	Calmar S.S. Corp.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	5,978
Canada [2]	1	1	Swed.	Johnson Line	Goth'burg, Swed.	Los Angeles, Cal.	Pulp, gen.	1,639
Aurora [2]	1	1	Swed.	West Indian Trad. Co.	Aalborg, Den.	Puntarenas, C.R.	([15])	4,255
Newton Beech	1	1	Brit.	Luria Brothers & Co.	Philadelphia, Pa.	Kobe, Japan	Scrap	6,520
Monte Dick [5]	...	...	Amer.	Fred Furst	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Col. Riche [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Belpamela [2]	2	2	Nor.	Christen Smith Co.	Philadelphia, Pa.	Valparaiso, Chile.	R.R. material	1,937
Salvador	24	2	Brit.	Pacific Steam Nav. Co	Cristobal, C.Z.	Champ'ico, Guat.	General	534
Theodore Roosevelt. [2]	2	2	Nor.	Fred Olsen Line	Newp't News, Va.	Yawata, Japan	Scrap steel	8,690
Iris	2	2	Neth.	Royal Neth. S.S. Co.	Cartagena, Col.	Guayaquil, Ecuad	General	243
Leto	2	2	Neth.	Hudig & Veder	Montreal, Can.	Osaka, Japan	Scrap iron	8,670
Tacoma	2	4	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C.	General	4,601
Daghild [1 2]	2	3	Nor.	Messrs. P.C.R.B.	Pt. deBoue, France	Talara, Peru	Ballast	.....
Ashleigh	2	3	Brit.	Canadian Transp. Co.	Barry, England	Vancouver, B.C.	Ballast	.....
Point Clear	2	3	Amer.	Swayne & Hoyt	Houston, Tex.	Seattle, Wash.	General	4,234
F. H. Bedford, Jr. [1 2]	3	3	Danz.	Agwi Petroleum Co.	S'ampton, Eng.	Talara, Peru	Ballast	.....
Cali	26	3	Ger.	North German Lloyd	Cristobal, C.Z.	Guayaquil, Ecuad	General	406
City of Glasgow	3	3	Brit.	Ellerman-Hall Line	New York, N.Y.	Sydney, Aus'lia.	General	2,565
Pirate [3]	3	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [16]	Bananas	.....
J-26 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
No. 101 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Harmatris	3	4	Brit.	J. & C. Harrison	Pt. Royal, Jam'ca	Portland, Oreg.	Ballast	.....
Dalblair	4	4	Brit.	Powell River Co.	Three River, Can.	Shanghai, China	Newsprint	4,879
Pennyworth	4	4	Brit.	Can. Nat. Steamships	Montreal, Can.	Sydney, Aus'lia.	Paper	3,223
Istmo	3	4	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	125
Sanyo Maru [2]	4	4	Jap.	Osaka Shosen Kaisha.	New York, N.Y.	Kobe, Japan	General	5,932
Hanley	4	4	Amer.	Weyerhaeuser S.S. Co.	Albany, N.Y.	Seattle, Wash.	General	3,387
Daylight [1 2]	4	4	Amer.	Socony Vac. Oil Co.	Portland, Me.	Los Angeles, Cal.	Ballast	.....
Willamette Valley. [2]	4	5	Brit.	W. R. Smith & Sons.	Boca Grande, Fla.	Kobe, Japan	([17])	7,820
Mamari	4	5	Brit.	Shaw, Savill & Albion	London, Eng.	Auckland, N.Z.	General	2,904
D'Entrecasteaux [12]	4	...	Fr.	French Government	Mart'que, F.W.I.	B'ventura, Col.	Ballast	.....
Nebraskan	5	5	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	1,284
Cambridge	5	5	Brit.	Federal Steam Nav. Co.	Falmouth, Eng.	Auckland, N.Z.	Ballast	.....
William A. McKenney.	4	5	Amer.	McCormick S.S. Co.	New York, N.Y.	Seattle, Wash.	General	4,596
Ville de Strasbourg.	5	5	Fr.	French Line	Marseille, France	Noumea, N.Caled.	General	1,098
California Standard. [1 2]	5	5	Amer.	Standard Oil Co.	London, Eng.	Los Angeles, Cal.	Ballast	.....
Sambu [2]	4	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Real [2]	4	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Anniston City	6	6	Amer.	Isthmian S.S. Lines	Portland, Me.	Vancouver, B.C.	General	7,930
Tai Shan [2]	6	6	Pan.	Barber Line	New York, N.Y.	Los Angeles, Cal.	Iron, general	4,437
Hoperange [2]	6	6	Brit.	Vancouver-St. Law'ce	Montreal, Can.	Vancouver, B.C.	General	8,000
Georgian	6	6	Amer.	Williams S.S. Line	Albany, N.Y.	Seattle, Wash.	General	2,153
Olympia Maru [2]	6	6	Jap.	Mitsubishi Shoji K.	Pt. Tampa, Fla.	Seikoshin, China	Phos'te rock.	8,101
President Hayes.	7	7	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	2,768
Walter A. Luckenbach.	6	7	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	2,813
Pennsylvania	7	8	Amer.	Panama-Pacific Line	New York, N.Y.	S. Francisco, Cal.	General	2,083
Dorothy Cahill	6	7	Amer.	Arrow Line	Baltimore, Md.	Seattle, Wash.	Lumber, gen.	1,787
Trois Ilets	29	7	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	General	15
Yahiko Maru [2]	7	7	Jap.	Mitsui & Co.	New York, N.Y.	Osaka, Japan	([18])	2,827
Abana	7	7	Ger.	North German Lloyd.	Bremen, Ger.	Puntarenas, C.R.	Iron pipes	1,254
California	7	8	Amer.	States S.S. Co.	Boston, Mass.	Stockton, Calif.	([19])	1,717
Nautilus [6]	7	...	Amer.	James Ottley	New York, N.Y.	Pearl Is., R.P.	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [13] Training ship. [14] Coast Guard ship. [15] Cement, cattle. [16] And return to Cristobal, C.Z. [17] Phosphate, cotton. [18] General, scrap iron, etc. [19] Sand, oil, rosin, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
American	8	8	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	1,499
Fianona	8	8	Ital.	Caproni Soc. An.	Leghorn, Italy	Callao, Peru	(14)	48
Abraham Lincoln [2]	8	9	Nor.	Fred Olsen & Co.	Oslo, Norway	Vancouver, B.C.	General	2,643
Maron [2]	8	8	Brit.	China Mu. Stm. Nav.	Savannah, Ga.	Osaka, Japan	(15)	6,082
J. L. Luckenbach.	8	8	Amer.	Luckenbach Line.	Mobile, Ala.	Seattle, Wash.	General	3,580
Cassel	7	8	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Corral, Chile	General	3,792
Santa Elisa	7	9	Amer.	Grace Line	New York, N.Y.	Talcahuano, Chile	General	1,600
Pirate [3]	8	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [13]	Bananas	.....
Orazio [2]	8	9	Ital.	Societa Italia	Genoa, Italy	Valparaiso, Chile.	General	568
Canadolite [1] [3]	8	9	Brit.	Imperial Oil Co.	New York, N.Y.	Talara, Peru	Ballast	.....
Nailsea Court	8	9	Brit.	Wessel, Duval & Co.	Three Riv., Can.	San Antonio, Chile	(16)	4,033
Justin	8	9	Ger.	North German Lloyd.	Corpus Ch'ti, Tex.	Australia	General	7,000
Pacific Grove [2]	8	9	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B.C.	General	650
Cathwood [1]	8	9	Amer.	Union Oil Co.	Boston, Mass.	Los Angeles, Cal.	Ballast	.....
Santa Monica [2]	6	10	Amer.	Panama Mail S.S. Co.	Cristobal, C.Z.	Manzanillo, Mex.	General	978
Juanita [1]	8	...	Venez.	Shell Oil Co.	Maracaibo, Ven.	Balboa, C.Z.	Gasoline	1,928
El Grillo [2]	9	9	Brit.	C. T. Bowring & Co.	Montreal, Can.	LaLibertad, Ecua.	Ballast	.....
Fernbank [2]	9	9	Nor.	Fern Line	Tampico, Mex.	Miike, Japan	(17)	6,295
Elmsport	9	9	Amer.	Lykes Bros., Ripley	New Orleans, La.	Cebu, P.I.	General	7,655
San Domingo	9	9	Amer.	States S.S. Co.	Norfolk, Va.	Seattle, Wash.	General	1,518
Manizales	8	10	Ger.	North German Lloyd.	Pto. Colombia	B'ventura, Col.	Gas., gen.	687
Southern Sun [1] [2]	9	9	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	.....
Gen. Wm. M. Graham. [11]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
PacificCommerce [2]	9	10	Brit.	Canadian Transp. Co.	Montreal, Can.	Vancouver, B.C.	General	5,550
Opawa [2]	10	10	Brit.	N.Z. Shipping Co.	Glasgow, Scot.	N.Plymouth, N.Z.	General	11,628
Elbe [2]	9	10	Ger.	North German Lloyd.	Hamburg, Ger.	Vancouver, B.C.	General	1,588
Pasajero [3]	2	...	Hond.	Francisco Beltran	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Northampton [1] [2]	10	11	Amer.	U.S. Navy	Norfolk, Va.	Long Beach, Cal.	Ballast	.....
Cerigo	9	...	Ger.	Hamburg-Amer. Line.	Cristobal, C.Z.	Balboa, C.Z.	Drydocking	.....
Akaroa	11	11	Brit.	Shaw, Savill & Albion.	London, Eng.	Wellington, N.Z.	General	2,770
Tyr [2]	10	11	Nor.	Thorvald Hansen	Habana, Cuba	Yawata, Japan	Scrap iron	6,341
Amagisan Maru [2]	10	11	Jap.	Mitsui & Co.	New York, N.Y.	Yokohama, Jap.	(18)	7,004
Garonne [1] [2]	11	11	Nor.	Standard Ship. Co.	Thamesh'n, Eng.	Talara, Peru	Ballast	.....
Trelissick	11	11	Brit.	Hain S.S. Co.	Norfolk, Va.	Arica, Chile	Ballast	.....
Alnmoor	11	11	Brit.	Moor Line, Ltd.	Kingston, Jam.	Portland, Oreg.	Ballast	.....
Virginian	11	11	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	1,424
Teal [10]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Hororata	11	12	Brit.	N.Z. Shipping Co.	New York, N.Y.	Adelaide, Aus'lia.	General	5,060
London Maru	12	12	Jap.	Osaka Shosen Kaisha.	New York, N.Y.	Kobe, Japan	Gen., cotton.	7,147
Roanoke [1]	11	12	Amer.	The Texas Co.	Pt. Arthur, Tex.	Shanghai, China	Refined oil	8,217
Svealand [2]	12	12	Swed.	Ore S.S. Corp.	Sparrows Pt., Md.	Cruz Gr'de, Chile	Ballast	.....
Forbes Hauptman	12	12	Amer.	McCormick S.S. Co.	New York, N.Y.	Seattle, Wash.	General	2,318
Nurtureton	12	12	Brit.	R. Chapman & Son.	Albany, N.Y.	Arica, Chile	Ballast	.....
Lochgoil [2]	11	12	Brit.	Royal Mail Lines.	Rotterdam, Neth.	Vancouver, B.C.	General	1,359
Charles L. D. [2]	12	12	Fr.	Louis Dreyfus & Co.	Corpus Ch'ti, Tex.	Kobe, Japan	(19)	8,300
San Vincente	12	13	Amer.	Quaker S.S. Line.	New York, N.Y.	Seattle, Wash.	General	1,824
Sambu [2]	11	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Real [2]	11	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
El Sona [2]	11	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
No. 101 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
President Wilson	13	14	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	1,980
Annie Johnson [2]	12	13	Swed.	Johnson Line	Stockholm, Swed.	Vancouver, B.C.	General	2,365
Odenwald [2]	12	13	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Arica, Chile	Ballast	.....
King Frederick	12	13	Brit.	Dodd, Thomson & Co.	Tampico, Mexico	Aldelaide, Aus'lia	Asphalt	6,042
Horace Luckenbach.	13	13	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	755
Steel Engineer	13	13	Amer.	Isthmian S.S. Lines.	New York, N.Y.	San Diego, Cal.	General	3,003
Karachi	12	13	Brit.	Radcliffe Grant	Jacksonville, Fla.	Yawata, Japan	Scrap iron	6,504
Beaconoil [1]	13	13	Amer.	Shell Eastern Oil Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Andrea F. Luckenbach.	13	13	Amer.	Luckenbach Line	Providence, R.I.	Seattle, Wash.	General	2,117
Buffalo Bridge	12	13	Amer.	Nelson Line	Jacksonville, Fla.	Los Angeles, Cal.	General	895
Antietam [1]	13	13	Amer.	Shell Oil Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Athelregent [1] [2]	13	13	Brit.	Union Oil Co.	Falmouth, Eng.	Los Angeles, Cal.	Ballast	.....
H. M. Storey [1]	13	14	Amer.	Standard Ship. Co.	Tiverton, R.I.	Los Angeles, Cal.	Ballast	.....
Athelviking [1] [2]	13	...	Brit.	United Molasses Co.	Falmouth, Eng.	Los Angeles, Cal.	Ballast	.....
Sildra [1] [2]	13	14	Nor.	Wilh. & Paul Jebsen.	Bergen, Norway	Talara, Peru	Ballast	.....
Trimountain [1]	13	14	Amer.	Shell Oil Co.	Wilmington, N.C.	Los Angeles, Cal.	Ballast	.....
Chester Sun [1] [2]	13	15	Amer.	Atlantic Refining Co.	Philadelphia, Pa.	Los Angeles, Cal.	Gasoline	1,694
Norfolk Maru	14	14	Jap.	Kawasaki K. Kaisha.	New York, N.Y.	Yokohama, Jap.	(19)	5,815
Momus Maru	12	14	Jap.	Mijachhi & Co.	New York, N.Y.	Osaka, Japan	Ballast	.....
Annam [2]	14	14	Dan.	East Asiatic Co.	Liverpool, Eng.	Los Angeles, Cal.	Scrap rails	1,270
Munsterland [2]	14	14	Ger.	Hamburg-Amer. Line.	Rotterdam, Neth.	Yokohama, Jap.	General	8,213
Kamerun	14	14	Ger.	North German Lloyd.	Bremen, Ger.	Los Angeles, Cal.	General	1,218
Santa Lucia	13	15	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	1,821
Steel Navigator	14	14	Amer.	Isthmian S.S. Lines.	New York, N.Y.	Belawan Deli	General	8,070

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [10] Mine sweeper. [11] Mine planter. [12] Cruiser. [13] And return to Cristobal, C.Z. [14] Airplane and benzine. [15] Scrap metal, general. [16] Newsprint, general. [17] Zinc ore, cotton. [18] Cotton, nitrate, etc. [19] Cotton, scrap iron.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Santa Paula	14	15	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	General	1,924
Aldington Court [2]	14	15	Brit.	Lee, Witmore, Carling	W. Hartlep'l, Eng	Vancouver, B.C.	Ballast	.....
Prospector	15	16	Brit.	Maritime Nav. Co.	Mobile, Ala.	Kobe, Japan	Scrap iron	6,800
Sage Brush	15	15	Amer.	Shepard S.S. Co.	Boston, Mass.	Portland, Oreg.	General	2,716
Yorkmar	15	15	Amer.	Calmar S.S. Corp.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	5,791
Tweedbank [2]	15	15	Brit.	Bank Line, Ltd.	New York, N.Y.	Kobe, Japan	General	5,800
Panaman	15	15	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,975
Point Sur	15	15	Amer.	Gulf-Pacific Line.	Mobile, Ala.	Seattle, Wash.	General	2,893
Nordvard [2]	15	15	Nor.	Scand. Shipping Co.	Antwerp, Belg.	Shanghai, China	General	6,573

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Manizales	16	18	Ger.	North German Lloyd.	Guayaquil, Ecuad	Cristobal, C.Z.	General	1,031
Roland	15	16	Ger.	North German Lloyd.	Talcahuano, Chile	St. Thomas [15]	General	5,662
San Lorenzo [2]	16	19	Pan.	Enrique Parada	Panama, R.P.	Cristobal, C.Z.	Ballast	.....
Plow City	16	16	Amer.	Charles Nelson Co.	Seattle, Wash.	New York, N.Y.	General	4,197
Empire Star	16	17	Brit.	Blue Star Line	Vancouver, B.C.	Newcastle, Eng.	Frozen, gen.	6,916
Horace Luckenbach.	16	16	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	6,888
Remuera	16	16	Brit.	N.Z. Shipping Co.	Auckland, N.Z.	London, Eng.	Frozen, gen.	6,802
Republic [8]	16	17	Amer.	War Department	Honolulu, T.H.	Brooklyn, N.Y.	Supplies	571
Spreewald [2]	16	17	Ger.	Hamburg-Amer. Line.	Corral, Chile	Hamburg, Ger.	General	7,900
Pan Aruba [1] [2]	17	17	Nor.	Huasteca Pet. Co.	Talara, Peru	Hamburg, Ger.	Petrol prod.	13,962
C. A. Canfield [1]	17	17	Amer.	Standard Ship. Co.	S. Francisco, Cal.	New York, N.Y.	Gasoline	8,002
Istmo	16	19	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	533
No. 20 [1] [3]	...	...	Amer.	United Fruit Co.	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
S-11 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Pasajero [2]	17	...	Hond.	Atlantic Banana Corp.	Darien, R.P.	Cristobal, C.Z.	Bananas	5
Sidney M. Hauptman.	15	17	Amer.	McCormick S.S. Co.	Tacoma, Wash.	Albany, N.Y.	Lumber, gen.	8,051
Steel Exporter	17	17	Amer.	Isthmian S.S. Lines	Vancouver, B.C.	Swansea, Eng.	Grain, gen.	6,660
Sveadrott [2]	17	17	Swed.	W. L. Comyn & Sons.	Vancouver, B.C.	Antwerp, Belg.	General	6,323
Trois Ilets	17	23	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	153
Vilja [1] [2]	17	18	Nor.	Belgo Petroleum Co.	Talara, Peru	Terdonck, Belg.	Crude oil	8,664
Point Caleta	18	18	Amer.	Gulf-Pacific Line.	Portland, Oreg.	Tampa, Fla.	Lumber, gen.	6,946
Montrolite [1] [2]	18	18	Brit.	Imperial Oil Co.	Lobitos, Peru	Halifax, N.S.	Crude oil	15,805
Harvester [1]	18	18	Amer.	The Texas Co.	Los Angeles, Cal.	Norfolk, Va.	Gasoline	8,527
Alaskan	18	18	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	7,277
Willsolo	18	18	Amer.	Amer.-Hawaiian Line.	S. Francisco, Cal.	Baltimore, Md.	Lumber, gen.	7,534
Shikisan Maru [2]	18	19	Jap.	Mitsui Bussan Kaisha	Iloilo, P.I.	New York, N.Y.	([16])	6,853
Geisha [2]	18	19	Nor.	Knut Knutsen	Valparaiso, Chile.	Oslo, Norway	General	6,616
Washington [2]	19	20	Fr.	French Line	Portland, Oreg.	Rotterdam, Neth.	General	8,794
Bennekom	19	20	Neth.	Royal Neth. S.S. Co.	Corral, Chile	Hamburg, Ger.	General	8,865
D. G. Scofield [1]	19	19	Amer.	Standard Ship. Co.	Los Angeles, Cal.	Providence, R.I.	Fuel oil	10,845
Arcola [1]	19	19	Ital.	Russian Government.	Yokohama, Jap.	Houston, Tex.	Ballast	.....
Santa Elisa	19	20	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	3,653
Orduna	19	20	Brit.	Pacific Steam Nav. Co	Talcahuano, Chile	Liverpool, Eng.	General	8,562
Iddesleigh	19	19	Brit.	Anglo-Can. Ship. Co.	N. West'er, B.C.	London, Eng.	Grain, lum'r.	9,160
Damsterdijk [2]	19	20	Neth.	Holland-Amer. Line	Vancouver, B.C.	Rotterdam, Neth.	General	10,810
Pennsylvania	19	20	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General	5,598
Laurits Swenson [2]	19	20	Nor.	Fred Olsen & Co.	Vancouver, B.C.	Oslo, Norway	Grain, gen.	6,808
El Sona [2]	20	21	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	35
Sambu [5]	20	21	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	18
Real [2]	20	21	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	20
I. C. White [1]	19	20	Amer.	Standard Ship. Co.	Los Angeles, Cal.	Chelsea, Mass.	Fuel oil	10,000
Este	20	20	Ger.	North German Lloyd.	Vancouver, B.C.	Bremen, Ger.	General	8,534
Camden [1]	20	21	Amer.	Standard Ship. Co.	Los Angeles, Cal.	Boston, Mass.	Fuel oil	9,784
Baron Lovat	20	20	Brit.	H. Hogarth & Sons.	LobosTierra, Peru	Ghent, Belgium.	Guano	5,250
Virgilio [2]	20	22	Ital.	Soc. Italia	Valparaiso, Chile.	Genoa, Italy	General	4,074
Mevania [1]	20	20	Amer.	Shell Oil Co.	Los Angeles, Cal.	Fall River, Mass.	Kerosene	10,055
Nollington Court.	20	20	Brit.	Anglo-Can. Ship. Co.	Victoria, B.C.	London, Eng.	([17])	8,260
California	21	21	Ital.	Nav. Lib. Triestina	Vancouver, B.C.	Genoa, Italy	Wheat, gen.	9,180
Bordeaux Maru	20	21	Jap.	Kawasaki K. Kaisha.	Iloilo, P.I.	Baltimore, Md.	Sugar, gen.	6,366
Robin Goodfellow	21	21	Amer.	Luckenbach-Gulf Line	Seattle, Wash.	Mobile, Ala.	Sugar, gen.	7,123
Taranger [2]	21	21	Nor.	Interocean S.S. Corp.	Vancouver, B.C.	Rotterdam, Neth.	Grain, gen.	7,330
Lillian Luckenbach.	21	21	Amer.	Luckenbach Line	Olympia, Wash.	New York, N.Y.	General	8,263
Santa Catalina [2]	21	25	Amer.	Grace Line	Manzanillo, Mex.	Cristobal, C.Z.	General	245
Floridian	21	21	Amer.	Kerr Gifford & Co.	Portland, Oreg.	New York, N.Y.	Grain, fruit.	5,279
Appalachee [2]	21	22	Brit.	Anglo-Amer. Oil Co.	Los Angeles, Cal.	Avonmouth, Eng.	Gasoline	11,998
Mexican	21	22	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Boston, Mass.	Gen., lumber	8,962
Elisha Walker [1]	21	22	Amer.	Standard Ship. Co.	El Segundo, Cal.	Portland, Me.	Fuel oil	11,067
Pomona	21	22	Amer.	Weyerhaeuser S.S. Co.	Longview, Wash.	Baltimore, Md.	Lumber, pulp	9,947
Congella [2]	22	22	Brit.	Andrew Weir & Co.	Pt. Chicama, Peru	Greenock, Scot.	Sugar	7,251
Kwanto Maru [2]	22	23	Jap.	Osaka Shosen Kaisha.	Hongkong, China	New York, N.Y.	Silk, gen.	5,052
Getsuyo Maru [2]	22	23	Jap.	Kawasaki K. Kaisha.	Iloilo, P.I.	New York, N.Y.	General	6,498

[1] Tanker. [2] Motor ship. [5] Launch. [7] Submarine. [8] Transport. [13] Barge. [15] For orders. [16] Sugar, fishmeal, peas. [17] Wheat, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
J. H. Senior [1] [2]	22	23	Danz.	Stand. Franco-Amer.	Talara, Peru	Le Havre, France	Crude oil	16,453
San Julian	22	23	Amer.	States S.S. Co.	Portland, Oreg.	Savannah, Ga.	Sugar	9,997
Kiyosumi Maru [2]	22	23	Jap.	Kokusai K. Kaisha	Iloilo, P.I.	New York, N.Y.	General	6,306
Iris	23	24	Neth.	Royal Neth. S.S. Co.	Guayaquil, Ecuad	Cristobal, C.Z.	General	541
Durazzo	23	25	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecuad	Cristobal, C.Z.	General	841
Canadian Cruiser	23	24	Brit.	Can. Nat. Steamships	Brisbane, Aus'lia.	Halifax, N.S.	General	656
Trondanger [2]	23	23	Nor.	Interocean S.S. Corp.	Vancouver, B.C.	Rotterdam, Neth.	General	7,791
Everleigh	23	23	Brit.	Canadian Transp. Co.	Vancouver, B.C.	Hull, Eng.	([15])	9,330
Nordlys	23	23	Dan.	Wessel Duval & Co.	Iquique, Chile	Tampa, Fla.	Nitrate	6,350
Ethan Allen	23	24	Amer.	Lykes Bros.-Ripley	Victoria, P.I.	New Orleans, La.	General	10,868
Trepca	23	24	J-Slav.	Baburizza & Co.	Iquique, Chile	Azores [14]	Nitrate	8,450
San Clemente	23	24	Amer.	Quaker Line	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	7,290
Salvador	23	2	Brit.	Pacific Steam Nav.Co.	Champ'ico, Guat.	Cristobal, C.Z.	General	100
Hertford	24	24	Brit.	FederalSteamNav.Co.	Lyttleton, N.Z.	London, Eng.	Frozen, gen.	7,027
Barbana G.	24	24	Ital.	Garibaldi Corp.	Tocopilla, Chile	Azores [14]	Nitrate	8,820
Tymeric	24	24	Brit.	Colonial Sugar Ref.	Suva, Lautoka	United Kingdom	Sugar	6,937
Tamaroa	24	25	Brit.	Shaw, Savill & Albion	Lyttleton, N.Z.	London, Eng.	Frozen, gen.	5,545
Wyoming	24	25	Fr.	French Line	Astoria, Wash.	Rotterdam, Neth.	Lumber, gen.	8,411
Acacia [1] [3]	20	25	Amer.	U.S. Government	Balboa, C.Z.	Puerto Rico	.....	.....
Istmo	24	26	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	310
Richie [5]	...	...	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	([16])	.....
Winslow [5]	...	...	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Tai Ping Yang [2]	24	25	Pan.	Barber Wilhelmsen	Manila, P.I.	New York, N.Y.	General	6,391
Point Ancha [7]	24	25	Amer.	Swayne & Hoyt	Powell Riv., B.C.	Mobile, Ala.	General	4,252
Antietam [1]	24	25	Amer.	Shell Oil Co.	Los Angeles, Cal.	Seawaren, N.J.	Gasoline	9,245
Samuel Bakke [2]	24	25	Nor.	Scand. S. Pac. Line	Tocopilla, Chile	Sweden [14]	General	7,430
Bitterfeld	25	26	Ger.	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	Wood, gen.	7,175
Otterpool	25	25	Brit.	Nitrate & Todine Co.	Iquique, Chile	Azores [14]	Nitrates	8.450
Chester Sun [1] [2]	25	25	Amer.	Sun Oil Co.	El Segundo, Cal.	Chester, Pa.	Gasoline	13,320
H. M. Storey [1]	25	25	Amer.	J. B. Berry Sons Co.	Los Angeles, Cal.	Tiverton, R.I.	Heating oil	14,568
Nordhavet [2]	25	25	Dan.	Anglo-Can. Ship. Co.	Portland, Oreg.	Dublin, J.F.S.	([17])	7,750
Emergency Aid	23	26	Amer.	Pac.-Arg.-Brazil Line.	Vancouver, B.C.	Buenos Aires, Arg.	([18])	5,319
Amstelland	25	26	Neth.	T. A. Lee, Whitmore & Carling.	Vancouver, B.C.	London, Eng.	Lumber, gen.	10,318
District of Columbia. [1]	25	26	Amer.	Standard Oil Co.	Los Angeles, Cal.	Carteret, N.J.	Heating oil	10,307
West Cactus	26	26	Amer.	McCormick S.S. Co.	Tacoma, Wash.	Philadelphia, Pa.	General	7,605
Kota Inten [2]	26	26	Neth.	Pac. Java Bengal Line	Calcutta, India	South Africa	Lumber, gen.	4,360
Nevadan	26	26	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,488
Canadian Scottish	26	27	Brit.	Can. Nat. Steamships	Sydney, N.S.W.	Halifax, N.S.	General	303
Cali	26	3	Ger.	North German Lloyd.	Tumaco, Col.	Cristobal, C.Z.	General	209
Santa Paula	26	27	Amer.	Grace Line	S. Francisco, Cal.	New York, N.Y.	Gen., coffee	3,725
President Wilson	27	27	Amer.	Dollar Line	Manila, P.I.	New York, N.Y.	General	5,514
Ivo Racic	26	27	J-Slav.	Chile Nitrate Co.	Tocopilla, Chile	Azores [14]	Nitrates	6,100
Neuvo Panama [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	48
Chilcop	26	27	Amer.	Chile Interocean	Callao, Peru	New York, N.Y.	Ores, gen.	6,169
Steel Inventor	26	27	Amer.	Isthmian S.S. Lines	Iloilo, P.I.	Cape Hatteras [14]	([19])	8,789
Sambu [5]	27	28	Pan.	Elliot Ship. & Land Co.	Bayano, R.P.	Cristobal, C.Z.	Bananas	27
Weser [2]	27	28	Ger.	North German Lloyd.	N. Westm'r, B.C.	Bremen, Ger.	General	5,771
Sunoil [1] [2]	27	27	Amer.	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa.	Gasoline	13,482
Atlantic City	27	27	Brit.	Mitsubishi Shoji K.	Dairen, China	Azores [14]	Soy beans	8,805
Pacific Ranger [2]	27	27	Brit.	Furness Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	7,228
W. S. Rheem [1]	27	28	Amer.	Standard Oil Co.	Los Angeles, Cal.	Providence, R.I.	Fuel oil	14,756
Lobos [2]	28	28	Brit.	Pacific Steam Nav. Co	Corral, Chile	Hull, England	General	8,447
Dakotan	28	28	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	8,202
S-14 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Santa Lucia	28	29	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	3,633
San Francisco [2]	28	29	Ger.	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	General	6,124
San Felipe	28	28	Amer.	Quaker Line	Los Angeles, Cal.	Baltimore, Md.	Lumber, gen.	5,616
Parthenia	28	29	Brit.	Donaldson Line	Vancouver, B.C.	Glasgow, Scot.	General	5,469
China Arrow [1]	29	29	Amer.	Socony Vac. Oil Co.	Los Angeles, Cal.	New York, N.Y.	Gasoline	11,145
Peter Kerr	29	29	Amer.	Pac.-Atlantic S.S. Co.	Iloilo, P.I.	Cape Hatteras [14]	Sugar	9,538
Yomachichi [2]	28	29	Amer.	Roosevelt S.S. Co.	Brisbane, Aus'lia.	Baltimore, Md.	General	8,365
Trois Ilets	29	7	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	253
D. L. Harper [1] [3]	29	30	Danz.	W. Tankschiff Rhed'i.	Talara, Peru	Hamburg, Ger.	Gas oil	16,763
S. C. T. Dodd [1]	29	30	Amer.	J. B. Berry & Sons	S. Francisco, Cal.	Tiverton, R.I.	Heating oil	10,100
Paula	30	30	Dan.	Chile Nit. Sales Corp.	Tocopilla, Chile	Baltimore, Md.	Nitrate	2,400
S-13 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Sir Osborn Holden. [1] [2]	30	30	Nor.	Petrofina Co.	Estero Bay, Cal.	Dunkerque, Fr.	Crude oil	13,541
Harry Luckenbach.	30	30	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	5,610
Ludington [8]	28	1	Amer.	U.S. Army	Honolulu, T.H.	Brooklyn, N.Y.	Army stores.	486
Tamiahua [1]	30	1	Amer.	Standard Ship. Co.	Los Angeles, Cal.	Boston, Mass.	Fuel oil	16,325
Monkleigh	30	1	Brit.	Anglo-Can. Ship. Co.	Vancouver, B.C.	London, Eng.	([13])	8,740
Beljeanne [2]	1	1	Nor.	Anglo-Can. Ship. Co.	Victoria, B.C.	Liverpool, Eng.	([20])	9,715
Noto Maru [2]	1	2	Jap.	Nippon Yusen Kaisha	Hongkong, China	New York, N.Y.	General	3,330
Amerika [2]	1	2	Dan.	East Asiatic Co.	Victoria, B.C.	Copenhagen, Den.	General	8,670

[1] Tanker. [2] Motor ship. [5] Launch. [7] Submarine. [8] Transport. [13] Lighthouse tender. [14] For orders. [15] Lumber, wheat. [16] Towing barge. [17] Grain, lumber. [18] Lumber, canned goods. [19] Sugar, pineapples. [20] Lumber, fish oil.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Port Duendin [2]	1	2	Brit.	Com'lth & Dom. Line	Lyttleton, N.Z.	London, Eng.	Frozen, gen.	5,826
Templelane	1	2	Brit.	Nitrate Corp., Chile	Tocopilla, Chile	Azores [13]	Nitrates	7,950
Pasajero [2]	2	10	Hond.	Atlantic Banana Corp.	Darien, R.P.	Cristobal, C.Z.	Bananas	25
Oregonian	1	2	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,330
Benjamin Franklin. [2]	1	2	Nor.	Fred Olsen & Co.	Vancouver, B.C.	Oslo, Norway	General	7,350
Point Salinas	1	2	Amer.	Swayne & Hoyt	Portland, Oreg.	Mobile, Ala.	Lumber, gen.	6,550
Lise [1] [2]	1	2	Nor.	Eagle Oil Co.	El Segundo, Calif.	Lands End [13]	Gasoline	10,600
Izgled	2	2	J-Slav.	Chilean Nitrate	Tocopilla, Chile	Azores [13]	Nitrates	7,250
Hegira	2	2	Amer.	Weyerhaeuser S.S. Co.	Tacoma, Wash.	Newark, N.J.	Lumber, gen.	10,600
Baldhill [2]	2	3	Amer.	Shell East. Pet. Corp.	Los Angeles, Cal.	Fall Riv., Mass.	Naphtha	9,182
Aladdin [2]	2	3	Amer.	Socony Vac. Oil Co.	Los Angeles, Cal.	New York, N.Y.	Gasoline	9,400
North Haven	2	3	Amer.	Pacific Cont'l Grain	Seattle, Wash.	Houston, Tex.	Wheat	6,550
Manizales	3	9	Ger.	North German Lloyd.	Guayaquil, Ecuad	Pto. Colombia	General	744
Santa Cecilia	2	3	Amer.	Grace Line	Talcahuano, Chile	New York, N.Y.	General	3,657
Bonnington Court. [2]	3	3	Brit.	Canadian Transp. Co.	Pt. Alberni, B.C.	London, Eng.	Lumber, gen.	8,595
West Mahwah	3	3	Amer.	McCormick S.S. Co.	Pt. Alice, B.C.	Buenos Aires, Arg.	Lumber, gen.	7,969
Dagfred [2]	3	3	Nor.	J. P. Pedersen & Son.	Dairen, China	Cobh, Ireland [13]	Soy beans	7,665
Henry D. Whiton.	3	3	Amer.	Dutton Lumber Corp.	Tacoma, Wash.	Camden, N.J.	Lumber	5,180
Istmo	3	4	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	350
Erfurt [2]	3	3	Ger.	North German Lloyd.	Paita, Peru	Hamburg, Ger.	General	6,421
California	3	4	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General	4,400
Chateau Thierry [8]	3	4	Amer.	U.S. Army	Honolulu, T.H.	New York, N.Y.	Supplies	196
Sambu [5]	4	5	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	10
Real [2]	3	5	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	42
Vancouver	4	4	Ger.	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	Lumber, gen.	6,490
California Express. [2]	3	4	Nor.	Fruit Express Line	Vancouver, B.C.	Glasgow, Scot.	Fresh fruit	892
Lena Luckenbach.	4	4	Amer.	Luckenbach Line	Seattle, Wash.	Mobile, Ala.	Sugar, gen.	8,113
Harpoon	4	4	Amer.	Shepard S.S. Co.	S. Francisco, Cal.	Baltimore, Md.	Lumber, gen.	8,114
Sacramento	4	4	Amer.	Nelson S.S. Co.	S. Francisco, Cal.	New York, N.Y.	Lumber, gen.	6,102
Knoxville City	4	4	Amer.	Isthmian S.S. Lines	Vancouver, B.C.	Avonmouth, Eng.	General	7,174
Rangitiki [2]	4	5	Brit.	N.Z. Shipping Co.	Napier, N.Z.	London, Eng.	General	6,907
Meigs	4	6	Amer.	U.S. Army	S. Francisco, Cal.	Brooklyn, N.Y.	Supplies	1,751
Allan Jackson [2]	4	5	Amer.	Standard Ship. Co.	Los Angeles, Cal.	Boston, Mass.	Fuel oil	10,355
Lochkatrine [2]	5	5	Brit.	Royal Mail Line, Ltd.	Vancouver, B.C.	Rotterdam, Neth.	General	7,751
Kansan	5	5	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	5,531
Ashby	5	5	Brit.	Ropner Shipping Co.	Iquique, Chile	Azores [13]	Nitrates	8,450
Amerikaland [2]	6	6	Swed.	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Sacramento Valley	5	6	Brit.	Reardon Smith Line.	Vancouver, B.C.	Cardiff, Wales	General	7,643
Gertrude Maersk [2]	5	6	Dan.	A. P. Moller	Manila, P.I.	Savannah, Ga.	General	5,942
Jane Christenson.	6	6	Amer.	Arrow Line	Portland, Oreg.	Boston, Mass.	Lumber, gen.	7,500
Texmar	6	6	Amer.	Calmar S.S. Corp.	Seattle, Wash.	New York, N.Y.	Lumber, gen.	3,722
Willhilo	6	6	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Baltimore, Md.	General	7,809
Santa Monica [2]	6	9	Amer.	Grace Line	Manzanillo, Mex.	Cristobal, C.Z.	General	367
Lulea [2]	6	7	Swed.	A. B. Grangesberg	Vlad'k, U.S.S.R.	Cobh, Ireland [13]	Soy beans	6,316
Hokkai Maru [2]	6	7	Jap.	Osaka Shosen Kaisha.	Davao, P.I.	Baltimore, Md.	.....	4,421
Chr. Knudsen [2]	6	7	Nor.	East Asiatic Co.	Dairen, China	Cobh, I.F.S. [13]	Soy beans	7,902
Mercury Sun [1] [2]	7	7	Amer.	Shell Oil Co.	Los Angeles, Cal.	Sewaren, N.J.	Kerosene	14,176
S-15 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Charles R. McCormick.	6	7	Amer.	McCormick S.S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	6,886
Iowa	7	8	Amer.	States S.S. Co.	Stockton, Calif.	Boston, Mass.	General	5,700
Gen. Wm. M. Graham. [11]	...	...	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Vogtland [2]	7	8	Ger.	Hamburg-Amer. Line.	Talcahuano, Chile	Hamburg, Ger.	General	8,406
Portfield	7	8	Brit.	C. Velasco	Yavaros, Mexico.	Bilbao, Spain	Chick peas	6,600
E. G. Seubert [1]	8	8	Amer.	Mexican Pet. Co.	El Segundo, Cal.	Providence, R.I.	Fuel oil	12,660
Barneveld	3	9	Neth.	Royal Neth. S.S. Co.	Valparaiso, Chile	Hamburg, Ger.	General	8,274
F. J. Luckenbach.	8	9	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	5,288
San Pedro	8	8	Amer.	States S.S. Co.	Iloilo, P.I.	E. coast U.S. [13]	Sugar	7,502
Vega	8	12	Amer.	U.S. Navy	Mare Island, Cal.	Norfolk, Va.	Navy cargo	3,380
Buenos Aires [2]	8	10	Swed.	Johnson Line	Vancouver, B.C.	Stockholm, Swed.	Lumber, gen.	7,579
Harbury	8	9	Brit.	Anglo-Chile Nit. Co.	Tocopilla, Chile	Azores [13]	Nitrates	8,000
Trojan Star	8	13	Brit.	Blue Star Line	Opua, N.Z.	London, Eng.	Frozen, gen.	7,175
Ohioan	9	9	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	4,561
American Eagle	9	9	Amer.	Continental Grain Co.	Portland, Oreg.	New Orleans, La.	Grain	7,325
Cerigo	9	11	Ger.	Hamburg-Amer. Line.	Callao, Peru	Cristobal, C.Z.	General	1,044
President Pierce	10	10	Amer.	Dollar Line	S. Francisco, Cal.	New York, N.Y.	General	4,618
W. S. Miller [1]	9	10	Amer.	James Berry Bros.	Los Angeles, Cal.	Baltimore, Md.	Heating oil	10,359
Lady Charlotte	9	10	Brit.	Andrew Weir & Co.	Ellington, Fiji Is.	Lands End [13]	Sugar	6,434
Azumasan Maru [2]	10	10	Jap.	Mitsui & Co.	Manila, P.I.	New York, N.Y.	General	6,000
Glenmoor [2]	10	10	Brit.	Moor Line, Ltd.	Dairen, China	Fayal [13]	Soy beans	7,596
Houston City [2]	10	10	Brit.	Mitsubishi & Co.	Dairen, China	Azores [13]	Soy beans	8,817
San Bernardino	10	10	Amer.	States S.S. Co.	Coos Bay, Oreg.	Philadelphia, Pa.	Lumber, gen.	7,238
Flomar	11	-27	Amer.	Calmar S.S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	5,301
Juanita [1]	12	- 9	Venez.	Shell Oil Co.	Balboa, C.Z.	Curacao, D.W.I.	Ballast	.....
Charles H. Cramp	10	10	Amer.	Argonaut S.S. Co.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	8,380

[1] Tanker. [2] Motor ship. [5] Launch. [7] Submarine. [8] Transport. [11] Mine planter. [13] For orders.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Santa Rosa	10	11	Amer.	Grace Line	S. Francisco, Cal.	New York, N.Y.	General	3,825
Real [2]	11	12	Pan.	Elliot Ship. & Land Co.	Real, R.P.	Cristobal, C.Z.	Bananas	27
Sambu [5]	11	12	Pan.	A. Valdes	Bayano, R.P.	Cristobal, C.Z.	Bananas	24
Sona [2]	11	12	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	30
F. H. Bedford, Jr. [1] [2]	10	11	Danz.	Agwi Petroleum Co.	Talara, Peru	Fawley, Eng.	Crude oil	16,383
Appledore	10	11	Brit.	Anglo-Can. Ship. Co.	Vancouver, B.C.	London, Eng.	([13])	8,950
Pacific Reliance [2]	10	11	Brit.	Furness, Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	8,540
Northern Sun [1] [2]	10	11	Amer.	Sun Oil Co.	Los Angeles, Cal.	Marcus Hk., Pa.	Gasoline	13,660
Canadian Leader	10	12	Brit.	Can. Nat. Steamships.	Melbourne, A'lia.	Halifax, N.S.	General	1,848
India Arrow [1]	11	11	Amer.	Socony Vac. Oil Co.	Los Angeles, Cal.	New York, N.Y.	Gasoline	11,047
Acajutla	11	16	Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C.Z.	General	209
Brandanger [2]	11	11	Nor.	Westfal, Larsen & Co.	N. Westm'r, B.C.	London, Eng.	General	7,606
Gertrude Kellogg [1]	11	11	Amer.	Kellogg S.S. Corp.	Manila, P.I.	New York, N.Y.	([14])	6,690
Massmar	11	12	Amer.	Calmar S.S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	4,704
Geo. W. Barnes [1]	12	12	Amer.	Standard Ship. Co.	Los Angeles, Cal.	Providence, R.I.	Fuel oil	9,375
Dilworth [1]	12	12	Amer.	Penn. Shipping Co.	Los Angeles, Cal.	Sewaren, N.J.	Naphtha	9,331
Franklin K. Lane [1]	12	13	Amer.	Standard Ship. Co.	Los Angeles, Cal.	Chelsea, Mass.	Fuel oil	10,365
Santa Clara	12	12	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	4,591
Daghild [1] [2]	12	12	Nor.	Cie P.C. & R. de Berre	Talara, Peru	Pt. de Bouc, Fr.	Crude oil	13,915
Seattle [2]	13	14	Ger.	Hamburg-Amer. Line.	N. Westm'r, B.C.	Hamburg, Ger.	General	7,518
Trois Ilets	12	17	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	208
Point Brava	12	13	Amer.	Swayne & Hoyt	Portland, Oreg.	Mobile, Ala.	Lumber, gen.	6,153
San Simeon	12	13	Amer.	Quaker Line	Portland, Oreg.	Philadelphia, Pa.	General	4,234
Columbian	13	13	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	5,648
Fernwood [2]	13	13	Nor.	Fern Line	Kohsichang, Siam	Caibarien, Cuba.	Rice	7,800
Rialto [2]	13	15	Ital.	Nav. Lib. Triestina	Vancouver, B.C.	Trieste, Italy	General	8,711
Winnipeg [2]	14	15	Fr.	French Line	Vancouver, B.C.	Le Havre, France	General	7,434
S-48 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	...	...
S-10 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	...	...
S-11 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	...	...
S-12 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	...	...
American Oriole	14	15	Amer.	Puget Sound Mills	Olympia, Wash.	New York, N.Y.	Lumber	7,600
Wichita [2]	14	15	Amer.	Roosevelt S.S. Co.	Manila, P.I.	New York, N.Y.	General	4,974
Henderson	14	16	Amer.	U.S. Navy	S. Francisco, Cal.	Norfolk, Va.	General	604
Willboro	15	15	Amer.	Williams S.S. Line	Seattle, Wash.	Brooklyn, N.Y.	Lumber, gen.	6,025
William Luckenbach.	15	15	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,430
Cerigo	11	16	Ger.	Hamburg-Amer. Line.	Balboa, C.Z.	Cristobal, C.Z.	Ballast	...

[1] Tanker. [2] Motor ship. [5] Launch. [7] Submarine. [13] Grain, lumber. [14] Coconut oil.

Coal

Coal, bunker, Navy Standard Pool No. 1, Pocahontas or New River, is supplied to steamships, including warships of all nations, trimmed in bunkers at $7.75 for run-of-mine at Cristobal, in any proportion desired, and $10.75 at Balboa for run-of-mine, per ton of 2,240 pounds.

Extra charges are made in accordance with a published tariff for special trimming at the request of the officers of the ship, for galley, lump or run-of-mine coal in sacks, and for delivery, when coal is furnished from lighters or launches away from the coaling piers.

Coal can be bunkered by bunkering machines at any rate up to 1,500 tons per hour, regulated by the amount of necessary trimming.

Coal for cargo is sold under the same conditions and at prices quoted for sale of coal for bunkers.

Provisions Required by Ships

The Panama Canal Commissary Division, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as meats, fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes, tobacco, etc., which are sold to ships at reasonable prices. Beef especially is available at low prices.

Orders may be placed in advance by radio for delivery on arrival, or at either terminal for prompt delivery or for delivery at the other terminal after transit.

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Traffic Through the Panama Canal in December 1934

The total vessels of all kinds transiting the Panama Canal during the month of December 1934, and for the same month in the two preceding years, are shown in the following tabulation:

	December 1932	December 1933	December 1934		
			Atlantic to Pacific	Pacific to Atlantic	Total
Ocean-going commercial traffic	384	476	239	204	443
Local commercial vessels	50	30	33	20	53
Noncommercial vessels:					
United States Government	45	35	13	14	27
Vessels for repairs	.....	1	2	2	4
Colombian Government	1	.....	.....	.....	.....
Total	480	542	287	240	527

OCEAN-GOING COMMERCIAL TRAFFIC [1]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried and tolls collected, from the ocean traffic transiting the Canal each month for the calendar year ended December 31, 1934, as compared with the calendar year 1933:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1933	1934	1933	1934	1933	1934	1933	1934
January	378	479	2,067,179	2,581,095	1,461,805	2,086,480	$1,760,693.19	$2,159,642.48
February	344	452	1,831,273	2,461,993	1,433,768	2,123,956	1,574,282.66	2,078,950.58
March	369	508	1,987,404	2,702,006	1,737,130	2,464,735	1,717,239.59	2,280,217.26
April	337	469	1,838,022	2,492,529	1,526,387	2,290,795	1,552,480.95	2,120,640.81
May	342	459	1,881,568	2,566,067	1,628,310	2,301,666	1,616,114.39	2,146,421.35
June	341	366	1,899,865	2,018,355	1,689,591	1,766,608	1,627,908.08	1,706,774.58
July	382	394	2,049,972	2,177,193	1,697,678	1,934,237	1,730,789.73	1,822,909.64
August	393	401	2,158,755	2,245,247	1,912,679	2,187,780	1,828,320.19	1,906,821.39
September	385	435	2,095,215	2,332,351	1,795,540	2,142,832	1,757,083.14	1,947,536.76
October	433	467	2,414,410	2,516,087	2,123,972	2,172,752	2,034,963.22	2,098,299.03
November	432	469	2,393,779	2,546,417	1,948,655	2,339,001	2,000,060.65	2,137,916.55
December	476	443	2,616,777	2,331,250	2,191,245	2,089,310	2,203,319.45	1,952,192.57
Total	4,612	5,342	25,234,219	28,970,590	21,146,760	25,900,152	21,403,255.24	24,358,323.00

Traffic by Nationality of Vessels [1] for December 1934

Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo	Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo
British	102	567,536	466,141	Norwegian	40	192,441	205,508
Chilean	1	3,465	345	Panamanian	8	15,700	7,380
Danish	10	44,300	39,762	Peruvian	1	336	227
Danzig	4	31,204	32,549	Polish	1	563	.....
French	[2] 9	47,659	50,213	Swedish	11	53,544	74,615
German	33	125,258	138,407	United States	181	1,033,547	884,540
Greek	4	16,088	20,828	Yugoslav	2	8,150	15,616
Italian	4	25,933	11,009	Venezuelan	2	2,162	1,929
Japanese	22	129,072	109,303				
Netherland	8	34,292	30,938	Total	443	2,331,250	2,089,310

[1] Ocean-going commercial traffic includes only tolls-paying vessels of 300 tons or over, Panama Canal measurement; smaller tolls-paying craft being included in local commercial traffic. [2] Includes one naval vessel of 2,000 tons displacement.

Traffic by Trade Routes, December 1934

The movement of vessels over trade routes is summarized in the following table. The trade routes are classified according to primary origin and ultimate destination of the voyage through the Canal and the cargo listed is the total aboard at time of transit. Cargo may be laden or discharged between the terminal areas indicated, hence in the cargo listed below there may be some which had other origin or destination:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	66	383,429	149,973	70	393,262	515,917
East coast United States and:						
Balboa	2	11,282	1,694	.....	.....	.....
South America	17	80,263	16,380	12	53,905	106,880
Hawaii	1	5,237	6,068	2	9,525	10,427
Philippine Islands	2	16,195	12,817	12	78,010	61,051
Far East	37	196,604	224,661	4	22,752	15,804
Australasia	5	29,671	22,531	.....	.....	.....
Canada	.....	.....	.....	1	4,153	4,827
East coast Canada and:						
United States	1	3,235	5,990	.....	.....	.....
South America	2	8,784	4,033	2	12,285	27,567
Far East	3	15,334	16,374	.....	.....	.....
Australasia	3	12,657	9,439	1	4,114	1,848
Canadian intercoastal	3	14,696	13,550	.....	.....	.....
Central American intercoastal	1	5,077	6,500	.....	.....	.....
East coast Central America and South America	1	5,779	11,542	.....	.....	.....
East coast Central America and Australasia	1	4,102	6,042	.....	.....	.....
South American intercoastal	3	1,981	1,173	2	1,077	971
East coast South America and:						
Canada	1	5,095	7,072	.....	.....	.....
Balboa	1	1,081	1,929	.....	.....	.....
United States	2	9,039	3,115	.....	.....	.....
Far East	1	7,624	4,180	.....	.....	.....
Cristobal and Central America	5	7,389	3,300	4	6,654	1,377
Cristobal and South America	8	5,499	2,028	8	5,421	4,906
West Indies and United States	1	5,593	.....	.....	.....	.....
West Indies and Far East	1	3,489	6,341	1	4,979	7,800
Europe and:						
United States	8	42,223	9,918	2	13,622	25,805
Canada	27	150,994	33,216	34	195,033	252,030
Central America	3	9,871	9,462	1	3,993	6,600
South America	18	108,732	24,265	26	136,280	229,119
Australasia	7	61,410	26,957	8	68,014	53,615
Far East	3	15,944	22,765	6	29,421	46,526
West coast Canada and:						
West Indies	.....	.....	.....	1	2,207	3,330
South America	.....	.....	.....	2	10,082	13,498
West coast South America and:						
West Indies	.....	.....	.....	1	5,071	9,753
Egypt	.....	.....	.....	2	8,420	16,766
Balboa and West Indies	.....	.....	.....	1	1,081	.....
Around the world	2	19,757	5,840	1	6,305	3,738
Vessels not engaged in commerce	[1] 2	563	.....	.....	.....	.....
Foreign vessels in ballast (United States intercoastal)	1	6,955	.....	.....	.....	.....
Total	239	1,255,584	669,155	204	1,075,666	1,420,155

[1] One naval vessel of 2,000 tons displacement and one training ship.

Origin and Destination of Cargo by Major Areas

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	162,528	14,461	232,955	14,686	22,531	447,161
Other North America	9,164	22,051	21,372	21,522	15,740	89,849
Europe	27,630	16,422	22,765	22,413	26,698	115,928
Miscellaneous	11,130	1,942	2,080	1,065	.....	16,217
Total	210,452	54,876	279,172	59,686	64,969	669,155

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	517,356	9,988	92,783	10,672	630,799
Canada	2,627	4,180	183,304	2,804	192,915
Other North America	10,978	1,472	7,389	.....	19,839
South America	104,314	46,707	227,890	17,051	395,962
Australasia	1,170	908	53,385	.....	55,463
Asia	65,640	12,674	46,526	337	125,177
Total	702,085	75,929	611,277	30,864	1,420,155

Principal Commodities

Commodities which aggregated 10,000 or more tons either during the past month or in the corresponding month in 1933 are listed below:

Commodity	December		Commodity	December	
	1933	1934		1933	1934
Atlantic to Pacific	*Long tons*	*Long tons*	*Pacific to Atlantic*—Continued	*Long tons*	*Long tons*
Automobiles and accessories	10,418	13,643	Cold storage (food products) [1]	32,282	34,190
Corn	2,382	17,319	Copra	19,656	6,133
Cotton, raw	55,301	38,269	Fish meal	4,310	11,344
Iron and steel, manufactures of	69,961	95,203	Flour	19,954	24,163
Machinery	10,652	10,175	Fruit, dried	28,861	19,109
Oils, mineral	46,882	49,255	Fruit, fresh	31,662	15,486
Ores, gold and silver	.....	10,860	Lumber	162,907	213,360
Paper and paper products	19,209	36,427	Metals (principally copper)	47,925	51,361
Phosphates	14,110	20,631	Nitrate	106,006	126,664
Scrap metal	46,149	122,696	Oats	12,389	13,099
Sulphur	18,117	11,271	Oils, mineral	600,780	320,250
Tinplate	29,951	23,581	Oils, vegetable	12,192	16,122
			Ores (principally iron)	83,513	81,097
Pacific to Atlantic			Paper and paper products	11,980	11,345
Ammonium compounds	11,125	606	Rice	2,385	11,895
Barley	25,296	10,194	Soy beans	21,691	46,954
Beans, edible, dry	12,108	10,710	Sugar	111,163	70,619
Canned goods, various	65,274	57,581	Wheat	129,748	99,043
Coffee	6,998	10,203	Wood pulp	12,932	15,634

[1] Does not include fresh fruit.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of December 1934, as reported in the cargo declarations, showing the movement, by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	43	.....
Agricultural implements	1,378	64	2,928	69
Alfalfa meal	.....	913	.....	1,038
Ammonium compounds	40	.....	5,331	606
Animal foods [1]	128	1,940	128	2,480
Apparel, wearing (hats, shoes, clothing, etc.)	33	.....	41	3
Asbestos	269	.....	1,375	.....
Asphalt and tar	103	.....	7,805	296

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Automobiles (and autotrucks)	603	10	6,996	13
Automobile parts and accessories	2,519	53	6,647	55
Bags and bagging, textile	185	80	648	122
Bananas	.....	.....	.....	778
Barks, miscellaneous	.....	14	.....	167
Barley	.....	2,492	.....	10,194
Beans, edible, dry	93	7,201	139	10,710
Beer	118	.....	157	3
Beverages, nonalcoholic	83	.....	105	.....
Blood and tankage	.....	.....	.....	103
Bones and bone meal	.....	57	61	57
Books and printed matter	104	.....	118	.....
Borax	109	425	109	6,527
Bran and pollards	.....	12	.....	3,920
Bricks and tile	195	68	466	68
Camphor, crude	.....	10	.....	140
Canned and preserved goods:				
Fish	523	10,533	861	14,096
Fruit	1,067	19,733	1,306	29,620
Meat	90	208	1,083	483
Milk	11	489	120	689
Soup	1,552	295	1,619	302
Vegetables	1,339	5,076	1,554	5,142
Miscellaneous and unclassified	1,533	5,935	2,914	7,249
Carbon black	92	.....	510	.....
Celite	.....	184	.....	184
Cement	66	.....	8,812	88
Charcoal	112	.....	112	.....
Chemicals [1]	3,096	1,629	9,326	2,618
Clay, china and fire	711	.....	765	.....
Clay, filtering	.....	144	.....	162
Coal	818	.....	7,025	.....
Cocoa and cacao beans	474	.....	710	1,208
Coconuts and products [1]	.....	716	72	1,621
Coffee	194	3	2,818	10,203
Coke	.....	.....	2,756	6
Cold storage and refrigerated products:				
Dairy products	64	.....	393	24,155
Eggs	.....	12	.....	126
Fish	5	250	119	1,094
Lard	122	.....	227	.....
Meats	18	14	26	8,205
Poultry	.....	24	.....	24
Vegetables	123	.....	241	10
Other and unclassified	.....	.....	3	576
Confectionery	1,165	.....	1,221	.....
Copra	.....	.....	.....	6,133
Copra meal and cake	.....	.....	.....	905
Corn	9,746	60	17,319	60
Cotton, raw	175	748	38,269	8,667
Drugs and medicines	855	.....	872	.....
Dyes	.....	.....	73	.....
Earthenware	.....	.....	200	2
Electrical apparatus and appliances	661	32	798	32
Explosives	15	.....	354	76
Extract, quebracho	.....	.....	455	.....
Fertilizers [1]	175	1,815	1,231	1,815
Fish, salted or drycured	9	.....	13	.....
Fish meal	.....	.....	.....	11,344
Floor coverings	589	82	662	380
Flour	318	22,189	1,054	24,163
Fruit, dried	198	10,524	825	19,109
Fruit, fresh [1]	134	845	383	15,486
Furniture and household goods	569	100	879	104
Gallnuts	.....	.....	.....	57
General	16,132	10,458	43,594	21,098
Glass and glassware	1,932	167	3,344	326
Glue	20	28	20	51
Groceries	533	53	823	53
Guano	.....	.....	.....	5,250
Gums	.....	.....	.....	162
Hair, all kinds	72	30	97	42
Hay	.....	1,910	.....	2,125
Hemp, unmanufactured	.....	308	70	2,416
Honey	.....	35	105	167
Hops	.....	5	.....	327
Horns and hoofs	.....	.....	51	27
Infusorial earth	.....	318	.....	860
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc)	45,561	666	95,203	769

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Ivory nuts	.....	.....	68	1,799
Jute, unmanufactured	36	.....	323	99
Lard, substitute	315	.....	315	.....
Lime	65	.....	379	.....
Liquors	4,874	166	5,893	325
Lumber (including manufactured mill products)	1,937	120,177	2,196	213,360
Machinery	3,920	774	10,175	1,095
Malt	27	92	559	92
Manufactured goods [1]	783	225	1,616	681
Marble and granite	.....	.....	148	.....
Matches	361	100	369	142
Metals:				
Antimony	.....	.....	.....	27
Copper	471	9,914	4,106	31,813
Gold and silver	.....	66	.....	164
Iron	331	.....	6,087	.....
Lead	.....	115	2,968	6,837
Tin	106	.....	156	1,566
Zinc	145	.....	927	9,788
Other and unclassified	135	499	1,696	1,166
Milk, powdered	37	440	78	1,292
Molasses and syrups	280	.....	280	8,100
Nitrate	2,618	.....	8,180	126,664
Nuts, edible (including meats)	176	545	223	644
Oats	21	3,927	30	13,099
Oils, mineral:				
Crude	.....	.....	90	85,075
Gas and fuel	73	77,967	108	87,044
Gasoline, benzine, and naphtha	71	63,184	22,198	95,678
Kerosene	.....	48,342	3,968	51,517
Lubricating and greases	8,428	767	22,891	936
Oils, vegetable:				
Coconut	.....	480	2	9,795
Cottonseed	103	.....	943	1
Linseed	21	.....	221	.....
Olive	.....	.....	165	.....
Rapeseed	.....	.....	.....	2,472
Wood	110	.....	110	1,882
Other and unclassified	37	5	380	1,972
Oil, fish	26	1,837	43	2,074
Oil, whale	.....	1,140	.....	1,140
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	55	117	157	4,230
Oilseed cake and meal	.....	95	.....	7,649
Ores:				
Copper	.....	.....	1,298	191
Gold and silver	.....	.....	10,860	4,224
Iron	.....	.....	151	64,900
Lead	.....	.....	4,692	2,910
Magnesite	15	.....	15	.....
Tin	.....	.....	.....	5,806
Zinc	.....	.....	2,484	2,051
Other and unclassified	19	.....	243	1,015
Paints and varnishes	676	23	2,347	91
Paper and paper products [1]	9,553	7,751	36,427	11,345
Paper, scrap	.....	487	1,242	487
Peanuts	828	.....	828	.....
Peas, dry	.....	45	11	7,461
Peatmoss	.....	.....	264	.....
Phosphates	427	37	20,631	37
Plaster	28	30	216	30
Porcelainware	146	122	339	2,440
Potash	12	5,676	614	5,676
Pyrethrum flowers	.....	.....	.....	146
Rags and waste	119	54	209	936
Railroad material	312	.....	4,637	.....
Rice	1,318	1,347	2,013	11,895
Rope and twine	395	20	403	39
Rosin	1,215	.....	3,098	.....
Rubber:				
Manufactured	670	111	1,001	140
Raw	.....	2	.....	3,335
Scrap	.....	33	179	118
Salt	278	28	4,581	30
Sand	540	.....	546	.....
Scrap metal	245	214	122,696	833
Seeds (except oilseeds)	208	698	433	1,421
Sewer pipe (concrete and terra cotta)	592	.....	592	.....
Shells, oyster	680	.....	680	16
Silk, raw	.....	671	.....	2,158
Skins and hides	15	3,094	91	4,500

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Slate	567	.....	567	.....
Soaps and products	1,632	228	1,966	572
Soda and sodium compounds:				
Soda ash	830	.....	919	415
Soda, caustic	107	.....	350	6
Miscellaneous and unclassified	536	24	912	45
Soy beans	105	.....	147	46,954
Sugar	2,240	25,006	2,815	70,619
Sulphur	4,945	.....	11,271	601
Talc	27	298	44	298
Tallow	.....	179	.....	1,153
Tea	11	16	67	1,189
Textiles [2]	4,329	176	8,897	3,201
Tinplate	3,585	28	23,581	28
Tobacco and manufactures	793	121	4,411	181
Toilet preparations	428	.....	428	.....
Turpentine	58	.....	80	7
Vegetables, dry [1]	31	.....	77	27
Wall board	46	.....	430	.....
Wax, paraffin	95	.....	481	.....
Wheat	.....	16,431	1,000	99,043
Wines	202	2,585	842	3,189
Wood pulp	251	11,026	3,577	15,634
Wool	28	864	40	5,328
Total, December 1934	162,528	517,356	669,155	1,420,155
Total, December 1933	137,575	597,506	510,920	1,680,325
Total, December 1932	116,229	373,858	390,706	1,228,957

[1] Except as otherwise classified. [2] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows the tanker traffic through the Canal during December 1934, classified according to trade routes:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Cargo	No. of ships	Panama Canal net tonnage	Cargo
United States intercoastal	12	72,171	.....	17	98,646	189,493
East coast United States and Balboa	2	11,282	1,694	.....	.....	.....
East coast United States and South America	2	14,427	.....	.....	.....	.....
East coast United States and Far East	1	4,999	8,217	.....	.....	.....
East coast Canada and South America	1	4,964	.....	2	12,285	27,567
Central American intercoastal	1	5,077	6,500	.....	.....	.....
Central America and South America	1	5,779	11,542	.....	.....	.....
East coast South America and United States	1	4,316	.....	.....	.....	.....
South America and Balboa	1	1,081	1,929	.....	.....	.....
West Indies and United States	1	5,593	.....	.....	.....	.....
Europe and United States	3	21,078	.....	2	13,622	25,805
Europe and South America	8	49,053	.....	5	31,615	66,210
South America and West Indies	.....	.....	.....	1	5,071	9,753
Balboa and West Indies	.....	.....	.....	1	1,081	.....
Hawaiian Islands and United States	.....	.....	.....	1	4,286	[1] 8,100
Philippine Islands and United States	.....	.....	.....	1	3,826	[2] 6,690
Total	34	199,820	29,882	30	170,432	333,618

[1] Molasses. [2] Coconut oil.

Comparison of Canal Traffic in December 1934, with December Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement.)

Calendar year	Month of December			Fiscal year	Average per month for fiscal year		
	Commercial transits	Panama Canal net tonnage	Tons of cargo		Commercial transits	Panama Canal net tonnage	Tons of cargo
1914	[1] 98	341,993	452,779	1915	[2] 100	[2] 361,120	[2] 465,562
1915	[4] 5	8,302	12,218	1916	60	199,312	257,804
1916	144	467,150	539,583	1917	145	482,604	587,905
1917	147	481,977	562,542	1918	165	546,977	627,154
1918	162	533,290	629,728	1919	162	509,763	575,892
1919	254	927,054	924,329	1920	199	711,567	781,033
1920	257	1,027,104	1,076,287	1921	232	950,463	966,387
1921	234	1,016,772	952,473	1922	222	950,956	906,844
1922	299	1,374,861	1,534,968	1923	325	1,550,108	1,630,535
1923	500	2,516,026	2,494,550	1924	429	2,178,501	2,249,430
1924	403	1,988,998	2,265,678	1925	382	1,903,960	1,996,379
1925	458	2,256,953	2,357,657	1926	424	2,063,589	2,169,178
1926	436	2,132,831	2,308,224	1927	441	2,184,218	2,311,133
1927	567	2,614,674	2,571,912	1928	521	2,453,058	2,467,959
1928	569	2,696,756	2,713,388	1929	524	2,485,176	2,553,980
1929	510	2,547,276	2,523,383	1930	502	2,496,982	2,501,552
1930	483	2,472,167	2,165,268	1931	447	2,314,419	2,088,768
1931	383	2,033,032	1,648,866	1932	364	1,976,781	1,649,915
1932	384	2,077,894	1,619,663	1933	347	1,900,317	1,513,430
1933	476	2,616,777	2,191,245	1934	436	2,379,247	2,058,669
1934	443	2,331,250	2,089,310	([3])	445	2,414,215	2,158,346

[1] Canal opened August 15, 1914. [2] Average for 10½ months of fiscal year ended June 30, 1915.
[3] Average for calendar year 1934. [4] Canal closed part of month due to slides.

Terminal Activities

Ships repaired during the month of December 1934, numbered 69, including 12 which were drydocked. Fuel oil in the quantity of 331,147 barrels was delivered as bunkers to 121 commercial ships. Bunker coal amounting to 3,488 tons was delivered to 18 commercial ships. Sales of commissary supplies to vessels amounted to $40,750.32.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Cargoes of bunkers arriving:			
Fuel oil, gasoline, etc. ... tons	82,663	39,317	121,980
Local general cargo arriving ... tons	19,134	9,891	29,025
Local general cargo shipped ... tons	4,898	713	5,611
Cargo received for transshipment ... tons	31,891	1,338	33,229
Cargo transshipped ... tons	29,679	924	30,603
"Canal Zone for Orders" cargo:			
Number of receipts issued	10	5	15
Number of releases issued	49	18	67
Tons received	103	12	115
Tons withdrawn	90	13	103

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	516	3,328,050	1,980,729	491	2,952,411	1,758,028
Vessels entering port but not transiting Canal	65	431,478	246,335	19	89,360	50,726
Vessels transiting Canal and handling passengers and cargo at terminal ports	119	815,006	482,293	88	635,861	363,576
Ships clearing						
All vessels, including those transiting Canal	525	3,395,172	2,033,751	486	2,947,918	1,754,656
Vessels clearing port but not transiting Canal	70	477,800	287,825	16	85,008	46,374
Vessels transiting Canal and handling passengers and cargo at terminal ports	124	834,916	493,753	87	617,661	353,874

Cargo Discharged and Laden in Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight, December 15, 1934, to midnight, January 15, 1935. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Acajutla, 0, 588
Cristobal, 0, 426
Colombia, 0, 151
Calamares, 0, 391
Simon Bolivar, 0, 145
Cerigo, 0, 269
Kirishima Maru, 603, 0
Magalanes, ½, 359
Meline, 9,687, 0
Alaska, 390, 0
Istmo, 685, 211
Durazzo, 847, 249
Trois Ilets, 0, 40
Quirigua, 216, 22
Waiwera, 83, 0
La Paz, 26, 261
Iris, 318, 18
Vigilant, 0, 7
West Cape, 550, 0
Cefalu, 104, 558
Delftdijk, 15, 184
Balboa, 0, 120
City of Elwood, 306, 0
Santa Barbara, 374, 4
Fella, 29, 0
Santa Catalina, 421, 475
Buenaventura, 1,252, 442
Peten, 427, 196
San Gabriel, 143, 0
Sixaola, 1,283, 290
Reina del Pacifico, 37, 11
Aachen, 95, 46
Frankfurt, 108, 825
Kinai Maru, 1,134, 201
Primero, 1, 3
Vardaas, 11,580, 0
Santa Cecilia, 215, 187
West Nilus, 21, 138
Haiti, 442, 735
Toloa, 494, 874
Velma Lykes, 96, 357
Belfast Maru, 807, 222
Cali, 1,035, 643
Iris, 10, 88
Canadian Britisher, 45, 32
San Francisco, 85, 57
Mantilla, 8,927, 0
Istmo, 465, 45
Trois Ilets, 241, 0
Peten, 155, 366½
President Lincoln, 254, 0
Rhein, 23, 0
Nosa King, 0, 628
Baarn, 12, 123
Granville, 5, 0
Santa Elena, 131, 0
Delilian, 172, 0
Schwaben, 93, 236
Contessa, 183, 1,042
Crijnssen, 49, ¾
Invercorrie, 1,048, 0
Sutherland, 51, 0
Santa Maria, 372, 1 pkg.
Nako Maru, 1,230, 0
Drechtdijk, 146, 118
Pecten, 10,622, 0
Salvador, 401, 685
President Pierce, 0, ½
Phrygia, 300, 734
Kyphissia, 79, 290
Hindenburg, 37, 152
Santa Clara, 310, 600
Tai Ping, 694, 0
Tivives, 487, 286
Veragua, 170, 46
Arica, 300, 0
Wisconsin, 404, 240
Iserlohn, 131, 141
Manizales, 711, 157
Santa Rosa, 28, 14
Point Ancha, 2, 0
Point Chico, 0, 2
San Clemente, 325, 0
Orbita, 60, 65
Crijnssen, 2 pkgs, 466½
Ulua, 366, 385
Pastores, 251, 370
Hanau, 136, 192
Ancon, 4,158, 0
Porta, 22, 205
Nuevo Panama, 17, 139
Veragua, 224, 25
Santa Rita, 225, 0
Cordillera, 213, 58
Portland, 158, 356
Tsuyama Maru, 251, 219
Ancon, 0, 727
Cefalu, 165, 708
Indra, 50, 170
Lochmonar, 58, 391
San Jose, 120, 428
Boskoop, 65, 96
Santa Monica, 713, 1,048
Guayaquil, 1,652, 572
Istmo, 564, 153
Los Angeles, 189, 43
Pasajero, 0, 2¾
Manizales, 611, 514
Trois Ilets, 342, 59
Zacapa, 758, 221
Peter Kerr, 197, 0
Quirigua, 121, 64
San Felipe, 60, 0
Santa Barbara, 240, 178
Kreta, 18, 194
Tokai Maru, 1,049, 318
Colombia, 90, 0
Nora Maersk, 370, 0
Abana, 59, 45
Colombia, 298, 806
Calamares, 365, 965
Daytonian, 187, 0
R. L. Hustler, 1, 0
Knute Nelson, 0, 111
Witram, 29, 0
Cerigo, 1,004, 649
President Wilson, 552, 1 pkg.
Quirigua, 178, 297
Orazio, 23, 426
Venice Maru, 736, 1
Nuevo Panama, 245, 0
Dinteldijk, 173, 62½
Santa Paula, 165, 3
Tillie Lykes, 107, 235
Acajutla, 290, 459
Chemnitz, 18, 297
Stassfurt, 67, 134
Cordillera, 16½, 1,299
Contessa, 198, 942
Iris, 524, 121
Santa Lucia, 504, 120
Indiana, 11, 343
Amasis, 106, 717
Cristobal, 2,461, 946
Feltre, 118 lbs., 82
Santa Maria, 269, 548
Este, 56, 47
Bodegraven, 58, 303
Lauritz Swenson, 190, 0
Peten, 167, 51¼
Santa Marta, 1,075, 317
San Julian, 49, 0
J. S. Elcano, 166, 242
Cornwall, 92, 0
Haiti, 145, 469
Toloa, 298, 855
Loreto, 7, 223
Canadian Challenger, 4, 0
Cali, 745, 0
Oakland, 162, 257
Cathwood, 4, 0
Canadian Victor, 9, 435
Colombia, 16, 490
Arminda, 225, 0
Darian, 208, 0
Peten, 271, 10
West Notus, 727, 0
Santa Elisa, 287, 98
Colombie, 64, 66
Trois Ilets, 194, 25
Canada, 0, 295
Wyoming, 83, 311
Canadian Scottish, 27, 0
Cefalu, 319, 0
Noshiro Maru, 954, 0

BALBOA

Antigua, 338, 13
West Cape, 934, 0
Bullmouth, 9,819, 0
City of Elwood, 232, 0
Santa Barbara, 119, 2
Santa Catalina, 0, 47
Republic, 886, 186
California, 81, 49
Santa Cecilia, 153, 11
Chateau Thierry, 408, 82
Talamanca, 265, 40
Santa Catalina, 0, 1
Santa Elena, 272, 0
Axel Johnson, 117, 0
Tai Ping, 132, 0
Santa Clara, 258, 216
Santa Rosa, 3, 48
Point Ancha, 2, 0
Chiriqui, 403, 20
Pennsylvania, 10, 0
Santa Monica, 18, 20
Albertolite, 8,452, 0
Mantawny, 7,458, 0
Nora Maersk, 134, 0
Santa Barbara, 121, 154
Antigua, 430, 63
Rangitane, 31, 0
Santa Paula, 61, 18
Ludington, 1,283, 218
Santa Lucia, 60, 1
Meigs, 608, 208
Santa Maria, 154, 103
Santa Elena, 84, 42
Este, 437, 0
Laurits Swenson, 804, 0
Bullmouth, 9,887, 0
Marie Bakke, 70, 0
West Notus, 1,488, 0
Talamanca, 310, 49
Santa Elisa, 67, 2

Passengers

Ocean ship passengers disembarking at Cristobal numbered 2,170; embarking 1,723; at Balboa, 1,527 disembarking and 1,363 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 4,926, from the Pacific to the Atlantic, 3,721. Aircraft numbering 46 entered Cristobal, and 137 passengers disembarked; clearances were 42, with 68 passengers embarking. Three aircraft entered Balboa discharging 6 passengers; 3 aircraft cleared with no passengers embarking.

Overhaul Work, Atlantic Locks

The quadrennial overhaul of Gatun Locks began on January 4, 1935. During the period of overhaul, which will cover about four months, only one side of Gatun Locks will be available to handle traffic. Arrangements have been made, however, to operate that side throughout the 24 hours daily. It is therefore expected that, while the elapsed time of a ship's transit will to some degree be extended over normal, traffic in general will not be subject to excessive delays. Further, during the overhaul of Gatun Locks, admeasurers and customs and quarantine inspectors will be on duty at all hours at Cristobal for the purpose of passing ships. There will be no extra charge for this service. Operating hours at Pacific Locks will not be affected, but will continue as at present.

Movements of Ocean Vessels Through the Panama Canal

From midnight December 15, 1934, to midnight January 15, 1935

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Point Caleta	15	16	Amer.	Gulf-Pacific Line	Houston, Tex.	Seattle, Wash.	(13)	4,042
Punta Arenas	15	16	Chile	Cia. Chile de Nav., Int.	New York, N.Y.	Valparaiso, Chile.	General	344
Acajutla	11	16	Brit.	Pacific Steam Nav. Co	Cristobal, C.Z.	Champ'ico, Guat.	General	589
Cerigo	15	16	Ger.	Hamburg-Amer. Line.	Cristobal, C.Z.	Guayaquil, Ecuad	General	260
Nordbo [2]	16	17	Dan.	Anglo-Can. Ship. Co.	Rouen, France	S. Francisco, Cal.	Ballast	
Siamese Prince [2]	17	17	Brit.	Furness, Withy & Co.	Boston, Mass.	Hongkong, China	(15)	2,943
Tercero [2]	17	17	Nor.	Mitsubishi Shoji K.	Philadelphia, Pa.	Kamaishi, Japan.	Scrap steel	7,202
Stanford [2]	17	17	Nor.	Luria Brothers & Co.	New York, N.Y.	Yokohama, Japan	(16)	8,002
Trois Ilets	13	17	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	General	40
Istmo	16	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	175
Chemita [5]			Amer.	J. A. Cummins	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Pirate [3]			Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [14]	Bananas	
Fordefjord [2]	17	18	Nor.	Chile Nit. Sales Corp.	Baltimore, Md.	Iquique, Chile	Ballast	
District of Columbia. [1]	17	18	Amer.	Standard Oil Co.	New York, N.Y.	S. Francisco, Cal.	Ballast	
Umberleigh	17	18	Brit.	Anglo-Can. Ship. Co.	Barry, England	British Columbia.	Ballast	
Getsuyo Maru [2]	18	18	Jap.	Kawasaki K. Kaisha	Jacksonville, Fla.	Yokohama, Japan	Ballast	
La Paz [2]	17	18	Brit.	Pacific Steam Nav. Co.	Hull, England	Valparaiso, Chile.	General	4,485
John Jay	18	18	Amer.	Amer. Tankers Corp.	New York, N.Y.	Seattle, Wash.	Ballast	
Texan	18	19	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	1,600
Kalimba	18	19	Brit.	Chile Nit. Sales Corp.	Norfolk, Va.	Tocopilla, Chile	Ballast	
Shikisan Maru	18	19	Jap.	Mitsui Bussan Kaisha	New York, N.Y.	Osaka, Japan	(17)	1,997
Komaki Maru [2]	19	19	Jap.	Kokusai Kisen Kab. K.	New York, N.Y.	Yokohama, Japan	Oil, cotton	7,684
Dallington Court	19	19	Brit.	Anglo-Can. Ship. Co.	Sunderland, Eng.	Vancouver, B.C.	Ballast	
Fella [2]	19	19	Ital.	Nav. Lib. Triestina	Trieste, Italy	Vancouver, B.C.	General	1,682
Stjerneborg [2]	19	19	Dan.	Yamashita Ship. Co.	Rotterdam, Neth.	Coos Bay, Oreg.	Ballast	
Sambu [2]	18		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Real [2]	18		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
El Sona [2]	18		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Hoyanger [2]	19	20	Nor.	Westfal, Larsen & Co.	Buenos Aires, Arg.	Seattle, Wash.	Coffee, maize	3,115
K. I. Luckenbach	19	20	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	2,035
Buenos Aires Maru. [2]	20	20	Jap.	Osaka Shosen Kaisha	Buenos Aires, Arg.	Kobe, Japan	Gen., coffee	4,179
Gracia	20	20	Brit.	Donaldson Brothers	Glasgow, Scot.	Vancouver, B.C.	General	1,136
Berganger [2]	20	20	Nor.	Interocean S.S. Co.	London, England	Vancouver, B.C.	Psgrs. only	
Republic [8]	20	21	Amer.	U.S. Army	Brooklyn, N.Y.	Honolulu, T.H.	General	1,082
President Johnson	21	21	Amer.	Dollar Line	Boston, Mass.	S. Francisco, Cal.	Mach'y, gen.	3,064
California	21	21	Amer.	Panama-Pacific Line	New York, N.Y.	S. Francisco, Cal.	General	2,573
Alcides [1] [2]	20	21	Nor.	Anglo-Saxon Pet. Co.	Curacao, D.W.I.	Los Angeles, Cal.	Ballast	
Oregon Express [2]	21	21	Nor.	Fruit Express Line	Glasgow, Scot.	Vancouver, B.C.	Ballast	
Willmoto [2]	21	21	Amer.	Williams S.S. Line	N. London, Conn.	Seattle, Wash.	General	1,505
San Gabriel	21	21	Amer.	Pacific-Atlantic Corp.	New York, N.Y.	Seattle, Wash.	General	2,590
Atlantic	21	21	Amer.	Argonaut S.S. Line	New York, N.Y.	Seattle, Wash.	(18)	4,537
Nestos	21	21	Greek	S. Livanos & Co.	Cardiff, England	Ant'fagasta, Chile	Coal	5,787
Comeric	21	22	Brit.	Mitsubishi Shoji K.	New York, N.Y.	Yawata, Japan	(16)	9,666
Point Arena	21	21	Amer.	Luckenbach Line	New Orleans, La.	Seattle, Wash.	Corn	4,940
J-26 [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Illinois	21	22	Amer.	Calif.-Eastern Line	Boston, Mass.	Stockton, Calif.	General	842
Tilsington Court	21	22	Brit.	Haldin & Philipps	Barry, England	Vancouver, B.C.	Ballast	
Chickasaw City	22	22	Amer.	Isthmian S.S. Lines	Baltimore, Md.	Pt. Allen, T.H.	General	6,068
Vermar	22	22	Amer.	Calmar S.S. Corp.	Baltimore, Md.	Seattle, Wash.	Steel, gen.	3,900
West Nilus	22	22	Amer.	McCormick S.S. Co.	Rosario, Arg.	Vancouver, B.C.	(19)	7,072
Alaskan	22	22	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,519
Santa Cecilia	22	23	Amer.	Grace Line	New York, N.Y.	Talcahuano, Chile	General	2,535
Frankfurt	21	22	Ger.	North German Lloyd.	Hamburg, Ger.	Corral, Chile	General	3,368
Aleli [5]			Amer.	Z. Machore	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Pirate [3]			Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [14]	Bananas	
Santa Catalina [2]	19	23	Amer.	Panama Mail S.S. Co.	Cristobal, C.Z.	Manzanillo, Mex.	General	514
Oldham [2]	22	23	Amer.	Roosevelt S.S. Co.	New York, N.Y.	Adelaide, Aus'lia.	General	4,275
Alaska	23	23	Nor.	Chile Nit. Sales Corp.	Norfolk, Va.	Ant'fagasta, Chile	Ballast	
Robin Goodfellow	23	23	Amer.	Luckenbach-Gulf Line	Houston, Tex.	Tacoma, Wash.	General	4,065
Greystoke Castle [2]	23	23	Brit.	Barber Line	New York, N.Y.	Yokohama, Japan	General	4,198
Sidney M. Hauptman.	23	23	Amer.	McCormick S.S. Co.	Norfolk, Va.	Tacoma, Wash.	Steel, gen.	2,291
Papoose [2]	23	23	Amer.	Shell Oil Co	Santos, Brazil	Los Angeles, Ca.	Ballast	
Pennington Court	23	23	Brit.	Haldin & Phillips	New Orleans, La.	Osaka, Japan	Scrap iron	7,612
Chateau Thierry [8]	23		Amer.	U.S. Army	New York, N.Y.	Balboa, C.Z.	General	177
Iris	23	23	Neth.	Royal Neth. S.S. Co.	Pto. Colombia	Guayaquil, Ecuad	General	251
El Sona [2]	22		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Sambu [2]	22		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Real [2]	22		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Canadian Britisher.	23	24	Brit.	Can. Nat. Steamships.	Halifax, N.S.	Dunedin, N.Z.	General	2,732

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [13] Steel, lubricating oil, general. [14] And return to Cristobal, C.Z. [15] Fertilizer, general. [16] Scrap iron and steel. [17] Steel scrap and nitrate of soda. [18] Nitrate, steel, general. [19] Grain, coffee, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Canadian Conqueror.	23	24	Brit...	Can. Nat. Steamships	Montreal, Can...	Auckland, N.Z...	([25])	3,484
Kwanto Maru [2]...	24	24	Jap...	Osaka Shosen Kaisha.	Boston, Mass....	Kobe, Japan....	([16])	6,153
San Francisco....	23	24	Fr....	French Line.....	Antwerp, Belg...	Vancouver, B.C..	Gen., coke..	3,307
Steelmaker.....	24	24	Amer..	Isthmian S.S. Lines..	Portland, Me....	Seattle, Wash...	General.....	5,690
Rotorua.....	25	26	Brit...	N.Z. Shipping Co....	London, England	Nelson, N.Z.....	General.....	4,415
Istmo.....	23	25	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	B'ventura, Col...	General.....	50
Nosa King.....	24	25	Amer..	N.O. & S.A. S.S. Line	Portland, Me....	Talcahuano, Chile	General.....	3,046
Orville Harden [1] [2]	24	25	Danz..	W. Tankschiff Rhed'i.	Havre, France...	Talara, Peru....	Ballast.....	.....
Gaelic Star.....	24	25	Brit...	Blue Star Line.....	N. Shields, Eng..	Vancouver, B.C..	Ballast.....	.....
Harmattan.....	25	25	Brit...	Canadian Transp. Co.	St. John, N.B...	Vancouver, B.C..	Ballast.....	.....
City of Norwich..	25	25	Brit...	Ellerman-Hall Line...	St. John, N.B...	Dairen, China...	General.....	2,822
Cali.....	22	25	Ger...	North German Lloyd.	Cristobal, C.Z...	Guayaquil, Ecuad	General.....	625
Baarn.....	24	25	Neth..	Royal Neth. S.S. Co..	Hamburg, Ger...	Corral, Chile....	General.....	2,410
Mantilla [4].....	23	...	Nor...	United Fruit Co.....	Curacao, D.W.I.	Balboa, C.Z.....	Drydocking.....	.....
Granville [3].....	25	25	Pan...	Fred Olsen Line.....	Oslo, Norway....	Vancouver, B.C..	([17])	1,198
No. 5453 [13].....	...	...	Amer..	W. Wirtz.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
No. 5368 [13].....	...	...	Amer..	Wm. Hanna.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Sambu [3].....	25	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Pirate [3].....	26	...	Pan...	E. J. Hooper.....	Cristobal, C.Z...	Gatun, C.Z. [18]...	Bananas.....	.....
Mexican.....	26	26	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Tacoma, Wash..	General.....	1,471
Helen Whittier...	26	26	Amer..	Sudden & Christenson	Baltimore, Md...	Everett, Wash...	General.....	2,544
Trois Ilets.....	23	26	Fr....	French Line.....	Cristobal, C.Z...	B'ventura, Col...	Ballast.....	.....
Plow City.....	26	26	Amer..	Freeport Sulphur Co.	New York, N.Y..	S. Francisco, Cal.	Sulphur.....	4,804
Sutherland.....	26	26	Amer..	Nelson Line.....	Albany, N.Y.....	Seattle, Wash...	General.....	1,888
Axel Johnson [2]...	26	27	Swed..	Johnson Line.....	Stockholm, Swed.	Vancouver, B.C..	General.....	1,272
Pan Europe [1] [2]...	26	26	Nor...	Standard Oil Co.....	Goth'burg, Swed.	Talara, Peru....	Ballast.....	.....
President Pierce..	27	28	Amer..	Dollar Line.....	New York, N.Y.	Manila, P.I.....	General.....	4,980
Brazos [1].....	25	29	Amer..	U.S. Navy.....	Pt. Neches, Tex.	Los Angeles, Cal.	Oil.....	3,993
Pomona.....	26	27	Amer..	Nacirema Operat'g Co.	New York, N.Y.	Seattle, Wash...	General.....	2,898
Drechtdyk [2].....	26	27	Neth..	Holland-Amer. Line..	Rotterdam, Neth.	Vancouver, B.C..	General.....	954
Ilissos.....	26	27	Greek.	S. Livanos Brothers..	Antwerp, Belg...	Salaverry, Peru..	Ballast.....	.....
Brimanger [2].....	26	27	Nor...	Interocean S.S. Line..	Rotterdam, Neth.	Vancouver, B.C..	Psgrs. only..	.....
Benholm.....	26	27	Brit...	Oriel S.S. Co.....	Newp't News, Va.	Sydney, Aus'lia..	General.....	3,631
Amerikaland [2]....	27	28	Swed..	Ore S.S. Corp.....	Baltimore, Md...	Cruz Gr'de, Chile	Ballast.....	.....
Lillian Luckenbach.	27	28	Amer..	Luckenbach Line....	N. Bedford, Mass.	Tacoma, Wash..	General.....	2,950
Havelland [2].....	27	28	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Yokohama, Japan	General.....	6,979
Mercury Sun [1] [2].	27	27	Amer..	Shell Oil Co.....	Perth A'boy, N.J.	Los Angeles, Cal.	Ballast.....	.....
Point Salinas.....	27	27	Amer..	Swayne & Hoyt.....	Houston, Tex....	S. Francisco, Cal.	General.....	2,820
Cardium [1] [2].....	27	28	Brit...	Anglo-Saxon Pet. Co..	Pto. Mexico.....	Valparaiso, Chile.	([19])	11,542
Atago Maru [2]....	27	28	Jap...	Nippon Yusen Kaisha	Philadelphia, Pa.	Kobe, Japan....	Cotton, etc..	8,398
Pacific Enterprise [2]	27	28	Brit...	Furness Withy & Co.	Glasgow, Scot...	Vancouver, B.C..	General.....	890
Montreal Maru...	28	28	Jap...	Kawasaki K. Kaisha.	New York, N.Y.	Yokohama, Japan	General.....	7,110
Santa Clara.....	27	29	Amer..	Grace Line.....	New York, N.Y.	Valparaiso, Chile.	General.....	2,924
Kyphissia.....	27	28	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Champ'ico, Guat.	General.....	3,659
Trontolite [1] [2]....	28	28	Brit...	Imperial Oil Co., Ltd.	Monopoli, Italy..	Talara, Peru....	Ballast.....	.....
Skramstad [2].....	28	28	Nor...	Fern Line.....	Houston, Tex....	Yokohama, Japan	General.....	7,183
Silverteak [2].....	28	29	Brit...	S. & J. Thompson....	New York, N.Y.	Shanghai, China.	General.....	1,878
Motor Sailer.....	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Aline B [14].....	28	...	Pan...	Maurice Barbes.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Santa Rosa.....	28	29	Amer..	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	General.....	2,050
El Oso [1].....	28	29	Brit...	C. T. Bowring & Co..	Birkenhead, Eng.	Cabo Bl'co, Peru.	Ballast.....	.....
Montgomery City	28	29	Amer..	Isthmian S.S. Lines..	Baltimore, Md...	Shanghai, China.	Steel, gen...	7,519
Paula.....	29	29	Dan...	Wessel Duval & Co..	New York, N.Y.	Talcahuano, Chile	General.....	883
Athelking [1] [2]....	29	29	Brit...	United Molasses Co..	New York, N.Y.	Los Angeles, Cal.	Ballast.....	.....
Point Ancha.....	29	29	Amer..	Swayne & Hoyt.....	New Orleans, La.	Seattle, Wash...	General.....	3,132
Orbita.....	29	29	Brit...	Pacific Steam Nav. Co	Liverpool, Eng..	Valparaiso, Chile.	General.....	2,405
Manizales.....	28	29	Ger...	North German Lloyd.	Cristobal, C.Z...	Guayaquil, Ecuad	General.....	157
San Clemente....	29	29	Amer..	Quaker S.S. Line.....	New York, N.Y.	Tacoma, Wash..	General.....	2,161
Nevadan.....	29	29	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Portland, Oreg...	General.....	2,096
Remuera.....	30	30	Brit...	N.Z. Shipping Co....	London, England	Wellington, N.Z.	General.....	4,242
S. C. T. Dodd [1]....	29	30	Amer..	Standard Oil Co.....	Tampico, Mex...	Manzanillo, Mex.	([20])	6,500
Borgestad [2].....	29	30	Nor...	Canadian Transp. Co.	Botwood, Newfld.	Tacoma, Wash..	([21])	5,990
Salvador.....	26	30	Brit...	Pacific Steam Nav. Co	Cristobal, C.Z...	Champ'ico, Guat.	General.....	685
Cedarbank [2].....	30	30	Brit...	Mitsubishi Shoji K...	Baltimore, Md...	Yawata, Japan..	Scrap steel..	7,827
W. S. Miller [1]....	30	30	Amer..	Berry Brothers.....	New York, N.Y.	Los Angeles, Cal.	Ballast.....	.....
El Sona [3].....	29	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Rolling Stone [6]...	30	...	Pan...	Robert Wilcox.....	Colon, R.P.....	Gatun, C.Z.....	Ballast.....	.....
Anna Maersk [2]...	30	31	Dan...	Isbrandtsen Moller Co.	Boston, Mass....	Cebu, P.I.....	General.....	7,835
Onondaga.....	31	31	Amer..	Ford Motor Co.....	Chester, Pa.....	Long Beach, Cal.	([22])	2,160
Victolite [1] [2].....	31	31	Brit...	Imperial Oil Co.....	New York, N.Y.	Talara, Peru....	Ballast.....	.....
Brandon.....	31	31	Brit...	Century Shipping Co.	Hull, England...	Tacoma, Wash..	Gold ore....	8,700
Anglo African....	31	31	Brit...	Anglo-Can. Ship. Co..	Pt. Royal, Jam..	Vancouver, B.C..	Ballast.....	.....
Durazzo.....	16	31	Ger...	Hamburg-Amer. Line.	Cristobal, C.Z...	Guayaquil, Ecuad	General.....	249
Nuevo Panama [2]..	30	31	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	B'ventura, Col...	General.....	120
Noto Maru [2].....	1	1	Jap...	Nippon Yusen Kaisha	Baltimore, Md...	Nagasaki, Japan.	General.....	6,513

[1] Tanker. [2] Motor ship. [3] Motor schooner. [6] Yacht. [13] Sailboat. [14] Yawl. [25] General, pipe, lime, etc. [16] Copper, cotton, general. [17] General, vegetable oil. [18] And return to Cristobal, C.Z. [19] Benzine, lubricating oil. [20] Kerosene, gasoline. [21] Copper and lead concentrates. [22] Automobiles and truck parts.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Canadian Cruiser.	2	2	Brit...	Can. Nat. Steamships	Halifax, N.S.....	Melb'ne, Aus'lia.	General.....	4,224
S-10[7].....	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
S-12[7].....	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
S-11[7].....	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
S-13[7].....	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
S-48[7].....	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Dakotan.....	2	2	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Seattle, Wash...	General.....	1,847
Indra[2].....	1	2	Nor...	Knut Knutsen O.A.S.	Goth'burg, Swed.	Valparaiso, Chile.	General.....	1,473
Willsolo.....	2	2	Amer..	Amer.-Hawaiian Line.	Baltimore, Md...	Seattle, Wash...	General.....	3,300
Sambu[2].....	1	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Real[2].....	1	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Maria Christina[1 3]	2	...	Pan...	A. Tagaropulos.....	Colon, R.P.....	Balboa, C.Z.....	Ballast.....	.....
Lapwing[10].....	31	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
San Jose.....	2	3	Fr....	French Line.....	Havre, France...	Vancouver, B.C..	General.....	3,913
Wearbridge.....	2	3	Brit...	N. of England S.S. Co.	Boston, Mass....	Tocopilla, Chile..	Ballast.....	.....
Santa Clara Valley.[2]	2	3	Brit...	Reardon Smith Line..	Tampa, Fla.....	Osaka, Japan....	(15)	7,850
Harry Luckenbach.	2	3	Amer..	Luckenbach Line....	New York, N.Y.	Tacoma, Wash..	General.....	2,516
Phemius.....	3	3	Brit...	Blue Funnel Line....	Boston, Mass....	Osaka, Japan....	Scrap iron...	2,934
Trondanger[2].....	3	3	Nor...	Interocean S.S. Corp.	London, England	Vancouver, B.C..	Psgrs. only..	.....
Willemsplein.....	3	3	Neth..	Mitsui & Co.....	Pensacola, Fla...	Kobe, Japan....	Scrap steel..	6,838
Los Angeles[2].....	3	4	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Vancouver, B.C..	General.....	5,451
Mallard[10].....	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
President Monroe.	4	4	Amer..	Dollar Line.....	New York, N.Y.	S. Francisco, Cal.	Liquor, gen.	2,104
Steel Inventor....	3	4	Amer..	Isthmian S.S. Lines..	New York, N.Y.	Seattle, Wash...	Gen., steel..	4,924
Virginia.....	4	5	Amer..	Panama-Pacific Line..	New York, N.Y.	S. Francisco, Cal.	General.....	1,902
Allende.....	4	4	Brit...	R. Nathan.....	New Orleans, La.	Japan.....	Scrap iron...	8,156
Athelqueen[1 2]...	4	4	Brit...	Ogura Oil Co.....	Philadelphia, Pa.	Los Angeles, Cal.	Ballast.....	.....
Hokkai Maru[2]...	4	4	Jap...	Osaka Shosen Kaisha.	New York, N.Y.	Kobe, Japan....	(16)	6,128
Northumberland..	4	4	Brit...	N.Z. Shipping Co....	Liverpool, Eng..	Auckland, N.Z...	General.....	9,620
San Felipe.....	4	4	Amer..	States S.S. Co.....	Norfolk, Va.....	Portland, Oreg...	(17)	1,374
Peter Kerr.....	4	4	Amer..	Calif.-Eastern Line...	Baltimore, Md...	Portland, Oreg...	General.....	749
Col. Riche[5].....	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Balboa, C.Z.....	Towing barge	.....
Kreta.....	4	5	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Puntarenas, C.R.	(18)	2,638
Havmoy.....	4	5	Nor...	S.S. Owners Op. Co...	Almirante, R.P...	Yavaros, Mexico.	Ballast.....	.....
Heranger[2].....	4	5	Nor...	Interocean S.S. Corp.	Rotterdam, Neth.	Vancouver, B.C..	Ballast.....	.....
Kiyosumi Maru[2].	4	5	Jap...	Kokusai K. Kaisha...	New York, N.Y.	Moji, Japan.....	Cotton, steel	7,052
West Cactus.....	5	5	Amer..	McCormick S.S. Co..	Philadelphia, Pa.	Tacoma, Wash..	General.....	2,874
Santa Barbara[2]..	4	6	Amer..	Grace Line.....	New York, N.Y.	Talcahuano, Chile	General.....	2,393
Athelempress[1 2].	5	5	Brit...	Nissho Co.....	Birkenhead, Eng.	Japan.....	Ballast.....	.....
K. R. Kingsbury[1]	5	6	Amer..	Standard Oil Co.....	Carteret, N.J....	Los Angeles, Cal.	Ballast.....	.....
Oregonian.....	5	6	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Portland, Oreg...	General.....	1,708
Tai Ping Yang[2]..	6	6	Pan...	Barber Wilhelmsen...	New York, N.Y.	Manila, P.I.....	General.....	4,696
Ludington[8].....	5	9	Amer..	U.S. Army.....	Brooklyn, N.Y...	Honolulu, T.H...	Supplies....	1,168
Anglo Peruvian...	6	6	Brit...	Lawther Latta & Co.	S. Shield, Eng...	Vancouver, B.C..	Ballast.....	.....
Trois Ilets.....	3	6	Fr.....	French Line.....	Cristobal, C.Z...	B'ventura, Col...	General.....	60
Santa Monica[2]...	2	6	Amer..	Panama Mail S.S. Co.	Cristobal, C.Z...	Manzanillo, Mex.	General.....	1,051
Manizales.....	4	6	Ger...	North German Lloyd.	Cristobal, C.Z...	Guayaquil, Ecuad	General.....	518
Real[2].....	5	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Sambu[2].....	5	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Pirate[3].....	6	...	Pan...	E. J. Hooper.....	Cristobal, C.Z...	Gatun, C.Z.[14]..	Bananas....	.....
Yomachichi[2].....	6	7	Amer..	Roosevelt S.S. Co.....	Baltimore, Md...	Shanghai, China.	General.....	4,805
Lena Luckenbach.	6	7	Amer..	Luckenbach Line....	New Orleans, La.	Los Angeles, Cal.	General.....	5,900
T. J. Williams[2]...	6	7	Amer..	Standard Ship. Co...	Caripito, Venez..	Tocopilla, Chile..	(19)	11,575
Winny.....	6	7	Brit...	Robert Adam.....	Galveston, Tex..	Kobe, Japan....	Scrap.....	8,216
Ionic Star.....	6	7	Brit...	Blue Star Line.....	Tyne, England..	Vancouver, B.C..	Ballast.....	.....
Elizabeth Kellogg[1]	7	7	Amer..	Kellogg S.S. Co.....	Houston, Tex....	Los Angeles, Cal.	Cot'seed oil.	1,000
Bethore.....	7	7	Amer..	Ore S.S. Corp.....	Baltimore, Md...	Cruz Gr'de, Chile	Ballast.....	.....
Halsey[1].....	7	7	Amer..	Shell Oil Co.....	Sewaren, N.J....	Los Angeles, Cal.	Ballast.....	.....
Trentbank.....	7	7	Brit...	Gulf States Co.....	Mobile, Ala.....	Kobe, Japan....	General.....	7,984
Sunoil[1 2].....	7	7	Amer..	Sun Oil Co.....	Chester, Pa.....	Los Angeles, Cal.	Ballast.....	.....
Darien.....	7	8	Pan...	United Fruit Co.....	New York, N.Y.	Pto. Arm'les, R.P.	Ballast.....	.....
Modavia[2].....	7	8	Brit...	Donaldson Brothers..	Glasgow, Scot...	Vancouver, B.C..	General.....	768
Edgehill.....	8	8	Amer..	Lykes Bros. Ripley Co.	Houston, Tex...	Cebu, P.I.....	General.....	7,379
Tilthorn.....	8	8	Nor...	Chile Nit. Sales Corp.	Norfolk, Va.....	Chile.....	Ballast.....	.....
Nuevo Panama[2]..	7	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Drydocking.	.....
Dinteldijk[2].....	7	8	Neth..	Holland-Amer. Line..	Rotterdam, Neth.	Vancouver, B.C..	General.....	1,149
Meigs[8].....	7	10	Amer..	U.S. Army.....	Brooklyn, N.Y...	S. Francisco, Cal.	General.....	1,244
Stassfurt.....	8	9	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Vancouver, B.C..	General.....	2,338
Steel Seafarer....	8	9	Amer..	Isthmian S.S. Lines..	Baltimore, Md...	Singapore, St. Set.	Steel, gen...	7,104
California Express.[7]	9	9	Nor...	Fruit Express Line...	Glasgow, Scot...	N. West'r, B.C...	Ballast.....	.....
Henry D. Whiton.	9	9	Amer..	Union Sulphur Co...	Pt. Sulphur, La..	Tacoma, Wash..	Sulphur.....	6,060
Oakmar.....	9	9	Amer..	Calmar S.S. Corp....	Baltimore, Md...	Seattle, Wash...	Steel, gen...	7,535
Hardanger[2].....	9	9	Nor...	General S.S. Corp....	Rosario, Arg....	Vancouver, B.C..	(20)	6,505
Huntingdon.....	9	9	Brit...	Federal Steam Nav. Co.	Falmouth, Eng..	New Zealand....	Ballast.....	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [8] Transport. [10] Mine sweeper. [13] Motor sloop. [14] And return to Cristobal, C.Z. [15] Phosphate, scrap, etc. [16] Iron, copper, machinery. [17] Steel, paper, general. [18] Iron pipes, general. [19] Fuel and Diesel oil. [20] General, bones, grain, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Aller	9	9	Ger	North German Lloyd.	Bremen, Ger	Adelaide, Aus'lia.	([13])	9,150
Real [2]	8	...	Pan	Elliot Ship. & Land Co.	Cristobal, C.Z	Balboa, C.Z	Ballast	.....
El Sona [2]	8	...	Pan	Elliot Ship. & Land Co.	Cristobal, C.Z	Balboa, C.Z	Ballast	.....
Pirate [3]	9	...	Pan	E. J. Hooper	Cristobal, C.Z	Gatun, C.Z. [12]	Bananas	.....
Gen. Wm. M. Graham. [11]	...	...	Amer.	U.S. Army	Cristobal, C.Z	Balboa, C.Z	Ballast	.....
Indiana	9	10	Fr	French Line	Havre, France	Talcahuano, Chile	Iron, general	1,724
Amasis	9	10	Ger	Hamburg-Amer. Line.	Hamburg, Ger	Corral, Chile	General	6,075
Pacific Pioneer [2]	9	10	Brit	Furness, Withy & Co.	Glasgow, Scot	Vancouver, B.C.	General	880
President Lincoln.	10	11	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	2,023
Bordeaux Maru	9	10	Jap	Kawasaki Docky'd Co	New Orleans, La.	Yokohama, Japan	([14])	7,584
Pluviose [1]	9	10	Fr	Raffinerie de Berre	Berre, France	Talara, Peru	Ballast	.....
Kansan	10	10	Amer.	Amer.-Hawaiian Line.	Boston, Mass	Seattle, Wash	General	1,330
Julia Luckenbach.	10	10	Amer.	Luckenbach Line	Boston, Mass	Seattle, Wash	General	2,487
N.R. No. 1 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z	Balboa, C.Z	([15])	.....
Este	10	11	Ger	North German Lloyd.	Bremen, Ger	Vancouver, B.C.	General	4,774
Bradfyne	11	11	Brit	Leeds Shipping Co	Pt. Tampa, Fla.	Osaka, Japan	Cotton, gen.	7,456
Santa Elena	11	12	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	Gen., coffee.	2,290
Laurits Swenson [2]	11	12	Nor	Fred Olsen & Co	Oslo, Norway	Vancouver, B.C.	General	4,660
Foylebank [2]	11	11	Brit	Bank Line, Ltd.	New York, N.Y.	Dairen, China	General	2,190
Santa Maria [2]	10	12	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	2,065
Bodegraven	11	11	Neth.	Royal Neth. S.S. Co.	Hamburg, Ger	Corral, Chile	([16])	2,424
San Julian	12	12	Amer.	States S.S. Line	Norfolk, Va	Portland, Oreg.	General	1,971
Primero [2]	11	12	Nor	Ivaraus Rederi	Boston, Mass	Yokohama, Japan	Scrap steel	7,280
Ohioan	12	12	Amer.	Amer.-Hawaiian Line.	Boston, Mass	Portland, Oreg.	General	2,037
India [2]	12	12	Dan	East Asiatic Co	Copenhagen, Den	Vancouver, B.C.	Ballast	.....
Fresno Star	12	12	Brit	Blue Star Line	Newcastle, Eng.	Seattle, Wash	Ballast	.....
Hegira	12	12	Amer.	Pac. Coast Dir. Line.	New York, N.Y.	Los Angeles, Cal.	General	1,307
Llanberis	12	12	Brit	Chile Nit. Sales Corp.	Baltimore, Md.	Arica, Chile	Ballast	.....
Birmingham City.	12	12	Amer.	Isthmian S.S. Lines	Baltimore, Md.	Hawaiian Islands	Ballast	.....
Gen. Wm. M. Graham. [11]	...	...	Amer.	U.S. Army	Cristobal, C.Z	Ped. Miguel, C.Z.	Ballast	.....
Loreto [2]	12	13	Brit	Pacific Steam Nav.Co.	Hull, England	Magallanes, Chile	General	6,449
Point Brava	13	13	Amer.	Swayne & Hoyt	Houston, Tex	Seattle, Wash	([17])	4,230
Columbia [2]	13	13	Dan	Orient S.S. Co	Copenhagen, Den.	Nauru, S. Pacific.	Ballast	.....
Istmo	2	13	Pan	Elliot Ship. & Land Co.	Cristobal, C.Z	B'ventura, Col	General	80
Flomar	13	13	Amer.	Calmar Line	Philadelphia, Pa.	Alameda, Calif.	Steel	2,850
Jonna	13	13	Dan	J. Lauritzen	New York, N.Y.	Seattle, Wash	Ballast	.....
Acajutla	8	13	Brit	Pacific Steam Nav.Co.	Cristobal, C.Z	Champ'ico, Guat.	General	459
Cerigo	6	13	Ger	Hamburg-Amer. Line.	Cristobal, C.Z	Guayaquil, Ecuad	General	649
Deroche [5]	13	13	Amer.	Union Oil Co	Paulsboro, N.J.	Los Angeles, Cal.	Ballast	.....
Real [2]	12	...	Pan	Elliot Ship. & Land Co.	Cristobal, C.Z	Balboa, C.Z	Ballast	.....
El Sona [2]	12	...	Pan	Elliot Ship. & Land Co.	Cristobal, C.Z	Balboa, C.Z	Ballast	.....
Weser [2]	13	14	Ger	North German Lloyd.	Bremerha'n, Ger.	Vancouver, B.C.	Ballast	.....
George W. McKnight. [5] [2]	14	14	Danz.	W. Tankschiff Rhed'i.	Havre, France	Talara, Peru	Ballast	.....
North Aven	14	14	Amer.	Northland Transp.Co.	Mobile, Ala	S. Francisco, Cal.	Steel	2,238
Levernbank	14	15	Brit	Mersey Paper Co	Liverpool, N.S.	Adelaide, Aus'lia.	Paper	4,120
Horda	14	15	Nor	DuPont & Co	Bordeaux, France	Ant'fagasta, Chile	Ballast	.....
Wyoming	14	14	Fr	French Line	Antwerp, Belg.	Vancouver, B.C.	Coffee, sand.	3,950
Col. Riche [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z	Gatun, C.Z.	([18])	.....
Army launch	...	...	Amer.	U.S. Army	Cristobal, C.Z	Gatun, C.Z.	Ballast	.....
Tainui	14	15	Brit	Shaw, Savill & Albion	London, England	Pt. Chalm's, N.Z.	General	1,355
Fife	15	15	Brit	Garson Iron & Steel Co.	Baltimore, Md.	Yawata, Japan	Scrap steel	7,146
North Devon	15	15	Brit	North Shipping Co	Newcastle, Eng.	Yavaros, Mexico.	Ballast	.....
Melpomene [1]	15	16	Fr	International Pet. Co.	Berre, France	Talara, Peru	Ballast	.....
Iris	8	15	Neth.	Royal Neth. S.S. Co.	Cristobal, C.Z	Guayaquil, Ecuad	General	127
Trois Ilets	12	15	Fr	French Line	Cristobal, C.Z	B'ventura, Col	General	20

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Alaska	15	17	Fr	French Line	Valparaiso, Chile.	Le Havre, France	General	8,122
Durazzo	15	31	Ger	Hamburg-Amer. Line.	Guayaquil, Ecuad	Cristobal, C.Z	General	686
Kirishima Maru [2]	16	16	Jap	Kokusai K. Kaisha	Manila, P.I	New York, N.Y.	General	5,728
Istmo	15	17	Pan	Elliot Ship. & Land Co.	B'ventura, Col	Cristobal, C.Z	Coffee	620
Pasajero [2]	16	17	Hond.	Atlantic Banana Corp.	Darien, R.P.	Cristobal, C.Z	Bananas	25
Equatore [2]	15	16	Nor	Knut Knutsen	Valparaiso, Chile.	Avonmouth, Eng.	General	7,220
Tilthorn	16	17	Nor	Chile Nit. Sales Corp.	Tocopilla, Chile	Savannah, Ga	Nitrate	10,100
Gothic Star	16	17	Brit	Blue Star Line	N. West'r, B.C.	Liverpool, Eng.	General	6,616
Marija Petrinovic	17	17	J-Slav.	Chile Nit. Sales Corp.	Taltal, Chile	Alexandria, Egypt	Nitrate	8,366
El Grillo [2]	17	17	Brit	C. T. Bowring	LaLibertad, Ecua.	Le Havre, France	Crude oil	9,971
Pennsylvanian	17	17	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass	General	7,137
Waiwera [2]	17	18	Brit	Shaw, Savill & Albion	Auckland, N.Z.	London, England	Frozen, gen.	9,499
Virginia	17	18	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N.Y.	General	4,078
Peter Hurll [1] [2]	17	18	Danz.	W. Tankschiff Rhed'i.	Talara, Peru	Fawley, Eng	Crude oil	16,166

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [11] Mine planter. [12] And return to Cristobal, C.Z. [13] Asphalt, oil, general. [14] General, cotton, scrap rail, lead, etc. [15] Towing panga. [16] Cement, iron, general. [17] Paper, steel, general. [18] Towing barge.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
West Cape	16	19	Amer.	McCormick S.S. Co.	Tacoma, Wash.	Philadelphia, Pa.	General	5,524
Teal [4]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	...	...
Sambu [5]	17	19	Pan.	Elliot Ship. & Land Co.	Bayano Riv., R.P.	Cristobal, C.Z.	Bananas	18
Iris	18	18	Neth.	Royal Neth. S.S. Co.	Guayaquil, Ecuad	Cristobal, C.Z.	General	325
Athen	18	18	Nor.	Chilean N. Amer. Line	Valparaiso, Chile.	New York, N.Y.	General	4,502
K. R. Kingsbury [1]	18	18	Amer.	Standard Oil Co.	Los Angeles, Cal.	Carteret, N.J.	Stove oil	10,610
Azios	18	18	Greek.	N. Livanos & Co.	Chicana, Peru	Antwerp, Belg.	Sugar	7,768
Real [2]	18	19	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	43
Nansenville [2]	18	18	Nor.	Fred Olsen Line	Vancouver, B.C.	Oslo, Norway	General	5,509
Delftdijk [2]	18	19	Neth.	N. Pacific Coast Line.	Victoria, B.C.	Rotterdam, Neth.	Grain, gen.	9,735
San Marcos	18	18	Amer.	Quaker Line	Los Angeles, Cal.	Philadelphia, Pa.	([12])	4,719
El Sona [2]	18	19	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	40
Edgar F. Luckenbach.	18	18	Amer.	Luckenbach Gulf Co.	Tacoma, Wash.	Mobile, Ala.	General	7,411
Reginolite [1] [2]	18	18	Brit.	Imperial Oil Co.	Cabo Bl'co, Peru.	Halifax, N.S.	Crude oil	11,684
Balboa [2]	18	19	Swed.	Johnson Line	Vancouver, B.C.	Goth'burg, Swed.	General	7,489
City of Elwood [2]	18	19	Amer.	Roosevelt S.S. Co.	Manila, P.I.	Baltimore, Md.	General	470
Point Lobos	18	19	Amer.	Gulf Pac. Mail Line	Powell Riv., B.C.	Mobile, Ala.	General	4,827
Deroche [1]	19	19	Amer.	Union Oil Co.	Los Angeles, Cal.	Paulsboro, N.J.	([13])	8,500
Santa Barbara [2]	18	19	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	3,559
Missourian [2]	19	19	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	8,038
Santa Catalina [2]	19	23	Amer.	Panama Mail S.S. Co.	Manzanillo, Mex.	Cristobal, C.Z.	General	398
Atlanta City	19	20	Amer.	Isthmian S.S. Lines	Vancouver, B.C.	Swansea, Wales	Lumber, gen.	7,305
Bethore	20	20	Amer.	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,200
Susan V. Luckenbach.	19	20	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	6,070
Gen. Wm. M. Graham. [11]	...	...	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	...	...
Hollywood	20	20	Amer.	McCormick S.S. Co.	Vancouver, B.C.	Santa Fe, Arg.	Lumber, gen.	5,529 6,813
Reina del Pacifico [2]	20	21	Brit.	Pacific Steam Nav. Co	Lota, Chile	Liverpool, Eng.	General	
John Bakke [2]	20	21	Nor.	Knut Knutsen	Vancouver, B.C.	Hamburg, Ger.	Lumber, gen.	7,416
Mallard [4]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	...	...
Aachen	20	21	Ger.	North German Lloyd.	Corral, Chile	Bremen, Ger.	General	8,140
Washington Express. [2]	21	21	Nor.	Fruit Express Co.	N. Westm'r, B.C.	Havre, France	Fresh fruit	900
Wind Rush	21	21	Amer.	Shepard S.S. Co.	Seattle, Wash.	Albany, N.Y.	Lumber, gen.	7,400
Kinai Maru [2]	21	22	Jap.	Osaka Shosen Kaisha.	Davao, P.I.	Baltimore, Md.	General	5,002
Ensley City	21	21	Amer.	Isthmian S.S. Lines	Honolulu, T.H.	Baltimore, Md.	General	2,327
Temple Mead	21	22	Brit.	Chile Nit. Sales Corp.	Tocopilla, Chile	Azores [14]	Nitrate	7,750
Real [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	41
Sambu [5]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	30
Nelson Traveler	21	22	Amer.	Nelson S.S. Co.	Seattle, Wash.	New York, N.Y.	General	5,962
El Sona [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	43
Willowpool	22	22	Brit.	Chile Nit. Sales Corp.	Iquique, Chile	Azores [14]	Nitrate	8,250
Belfast Maru	22	23	Japan.	Kawasaki K. Kasiha.	Dairen, China	Houston, Tex.	General	4,205
Cali	22	25	Ger.	North German Lloyd.	Guayaquil, Ecuad	Cristobal, C.Z.	General	895
Trois Ilets	22	26	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	217
Castana	22	23	Amer.	U.S. Tankship Corp.	Honolulu, T.H.	Norfolk, Va.	Molasses	9,000
Istmo	23	25	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	425
Heffron	23	23	Amer.	Pac. Coast Dir. Line.	S. Francisco, Cal.	Norfolk, Va.	Lumber, gen.	10,468
Portmar	23	23	Amer.	Calmar S.S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	4,667
Belita [1] [2]	23	23	Nor.	Belge Pet. Soc. Annoy.	Talara, Peru	Ghent, Belgium.	Crude oil	9,775
President Lincoln.	24	24	Amer.	Dollar Line	Manila, P.I.	New York, N.Y.	General	3,858
Rhein [2]	23	24	Ger.	Hamburg-Amer. Line.	Valparaiso, Chile.	Hamburg, Ger.	General	8,658
Felix Taussig	23	24	Amer.	McCormick S.S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	7,429
Sildra [1] [2]	24	24	Nor.	Wilh. Paul Jebsen.	Talara, Peru	Aruba, D.W.I.	Gas., C.H.	9,753
Irland [2]	20	24	Dan.	Chile Nit. Sales Corp.	Tocopilla, Chile	Jacksonville, Fla.	Nitrate	5,200
Kentuckian	24	24	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	5,819
Santa Elena	24	25	Amer.	Grace Line	S. Francisco, Cal.	New York, N.Y.	Coffee, gen.	3,697
Cephee	24	25	Fr.	French Line	New Caledonia	Marseilles, France	General	5,865
Warlaby	24	25	Brit.	Corp. de Ventas de Salitre, Chile.	Iquique, Chile	Alexandria, Egypt	Nitrate	8,400
Villanger [2]	24	25	Nor.	Interocean S.S. Corp.	Vancouver, B.C.	London, England	Grain, gen.	7,050
Schwaben	25	26	Ger.	North German Lloyd.	Vancouver, B.C.	Hamburg, Ger.	General	9,651
Point Reyes	19	25	Amer.	Gulf-Pacific Line	Seattle, Wash.	Tampa, Fla.	Lumber, gen.	3,174
Moveria [2]	25	25	Brit.	Donaldson Bros., Ltd.	Vancouver, B.C.	Glasgow, Scot.	General	5,871
New Adventure [2]	25	2	Ecuad.	Manuel Zamora	B'ventura, Col.	Cartagena, Col.	Ballast	...
Sambu [2]	25	26	Pan.	Elliot Ship. & Land Co.	Bayano Riv., R.P.	Cristobal, C.Z.	Bananas	25
Edwin Christenson.	25	26	Amer.	Sudden & Christenson	Seattle, Wash.	Baltimore, Md.	Lumber	7,302
Salvador	25	30	Brit.	Pacific Steam Nav.Co.	Champ'ico, Guat.	Cristobal, C.Z.	General	401
Filleigh	26	26	Brit.	Anglo-Can. Ship. Co.	Vancouver, B.C.	Liverpool, Eng.	([15])	8,598
Hadleigh	26	26	Brit.	Anglo-Can. Ship. Co.	Pt. Alberni, B.C.	Immingham, Eng	([12])	9,384
Nako Maru [2]	26	27	Jap.	Nippon Yusen Kaisha	Hongkong, China	Baltimore, Md.	General	3,763
Santa Maria [2]	26	27	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	4,778
Lubrico [1]	26	27	Amer.	Standard Oil of Calif.	Los Angeles, Cal.	Tiverton, R.I.	Heating oil	9,705
Willkeno	27	27	Amer.	Williams S.S. Line	Seattle, Wash.	Bridgeport, Conn.	Lumber, gen.	6,624
Pacific Shipper [2]	27	28	Brit.	Furness, Withy & Co.	Vancouver, B.C.	London, Eng.	General	8,648

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [11] Mine planter. [12] Lumber, wheat, general. [13] Gasoline, solvent. [14] For orders. [15] Wheat, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Chateau Thierry [8]	23	28	Amer.	U.S. Government	New York, N.Y.	New York, N.Y.	Supplies	14
Tuscan Star [2]	27	27	Brit.	Blue Star Line	N. Plym'th, N.Z.	London, England	Frozen, gen.	6,509
Hindenburg	27	28	Ger.	Hamburg-Amer. Line.	Corral, Chile	Hamburg, Ger.	General	10,900
Tai Ping [2]	27	28	Nor.	Barber Wilhelmsen	Davao, P.I.	Baltimore, Md.	General	5,846
Stella	27	28	Dan.	Chile Nit. Sales Corp.	Tocopilla, Chile	U.S. Atl. coast [15]	Nitrate	2,200
Manizales	28	29	Ger.	North German Lloyd	Guayaquil, Ecuad	Cristobal, C.Z.	General	561
Arizonan	27	28	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,495
Wisconsin	27	29	Fr.	French Line	Vancouver, B.C.	Le Havre, France	General	8,273
Arica	28	29	Fr.	French Line	S. Antonio, Chile	Le Havre, France	General	7,814
Tacoma Star	24	28	Brit.	Blue Star Line	N. Westm'r, B.C.	Dublin, I.F.S.	Frozen, gen.	5,372
Cities Service Kansas. [1]	28	28	Amer.	Cities Service Transp.	Los Angeles, Cal.	New York, N.Y.	Furnace oil	11,396
San Diego	28	28	Amer.	States S.S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	5,168
Theofano	28	29	Greek.	Livanos Bros.	Eten, Peru	LandsEnd, Eng. [15]	Sugar	7,273
Mantilla [1]	25	29	Nor.	United Fruit Co.	Balboa, C.Z.	Curacao, D.W.I.	Ballast	.....
Daylight [1 2]	28	29	Amer.	Socony Vacuum Co.	Los Angeles, Cal.	New York, N.Y.	Gasoline	13,047
Lycia [2]	28	29	Brit.	Canadian Transp. Co.	N. Westm'r, B.C.	Nassau, B.W.I.	Lumber, gen.	3,330
El Sona [2]	29	30	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	33
Fresno City [2]	29	29	Brit.	Mitsui & Co.	Dairen, China	Cobh, I.F.S.	Soy beans	8,230
Hanau	29	30	Ger.	Hamburg-Amer. Line.	Tocopilla, Chile	LandsEnd, Eng. [15]	([16])	8,575
Point Chico	29	29	Amer.	Swayne & Hoyt	Portland, Oreg.	Tampa, Fla.	Lumber, gen.	5,603
Trinidad [2]	29	...	Amer.	H. J. Quigley	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Canadolite	29	30	Brit.	Imperial Oil Co.	Talara, Peru	Halifax, N.S.	Crude oil	15,883
California Standard. [1 2]	30	30	Amer.	Robert F. Hand	Los Angeles, Cal.	London, England	Gasoline	15,205
Pennmar	30	30	Amer.	Calmar Line	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	4,763
Porta	30	30	Ger.	North German Lloyd.	Talcahuano, Chile	Hamburg, Ger.	General	5,400
Maranon [2]	21	1	Peru.	Peruvian Govt.	Talara, Peru	Iquitos, Peru	General	500
Baron Newlands	30	30	Brit.	Hogarth Ship. Co.	Iquique, Chile	London, England	Guano	5,250
Svealand [2]	30	30	Swed.	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,900
Astoria [2]	30	30	Dan.	Canadian Transp. Co.	Port Alice, B.C.	Vejle, Denmark	General	7,392
Nuevo Panama [2]	30	31	Pan.	Elliot Ship. & Land Co.	Panama, R.P.	Cristobal, C.Z.	Firebricks	17
Silverpalm [2]	30	31	Brit.	Silver Line, Ltd.	Vancouver, B.C.	Beira, S. Africa	General	3,738
Portland [2]	31	31	Ger.	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	General	7,445
Charles Christenson.	30	31	Amer.	Arrow Line	Longview, Wash.	Baltimore, Md.	Lumber	6,547
Santa Rita [2]	30	31	Amer.	Grace Line	Valparaiso, Chile	New York, N.Y.	General	3,393
Charles Nelson	30	31	Amer.	Nelson S.S. Co.	Pt. Angeles, Wash.	New York, N.Y.	Lumber, gen.	6,563
Tsuyama Maru	31	31	Jap.	Nippon Yusen Kaisha	Hongkong, China	Philadelphia, Pa.	General	4,506
Minnesotan	31	31	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,208
Ionic	31	31	Brit.	Shaw, Savill & Albion	New Zealand	London, England	Frozen, gen.	5,326
Pennsylvania	31	1	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N.Y.	General	5,031
Adamello	1	1	Ital.	Garibaldi Co.	Iquique, Chile	Azores [15]	Nitrate	8,550
Sambu [5]	31	2	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	12
Real [2]	31	2	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	43
Herman F. Whiton	1	1	Amer.	Dutton Lumber Corp.	Portland, Oreg.	Newp't News, Va.	Lumber	7,200
Orville Harden [1 2]	1	1	Danz.	W. Tankschiff Rhed'i.	Talara, Peru	Le Havre, France	Crude oil	16,747
Fairfield City	1	1	Amer.	Isthmian S.S. Lines	Vancouver, B.C.	Avonmouth, Eng.	General	7,646
Seascout No. 1 [13]	...	...	Amer.	Sea Scouts	Miraflores, C.Z.	Cristobal, C.Z.	.....	.....
Seascout No. 2 [13]	...	...	Amer.	Sea Scouts	Miraflores, C.Z.	Cristobal, C.Z.	.....	.....
Boskoop	1	3	Neth.	Royal Neth. S.S. Co.	Corral, Chile	Liverpool, Eng.	General	8,277
Lochmonar [2]	1	3	Brit.	Royal Mail Lines, Ltd	Vancouver, B.C.	Rotterdam, Neth.	General	9,093
Soloy [2]	1	2	Nor.	East Asiatic Co.	Dairen, China	Cobh, I.F.S. [15]	Soy beans	7,950
Southern Sun [1 2]	1	2	Amer.	Sun Oil Co.	El Segundo, Cal.	Chester, Pa.	Gasoline	13,835
Hawaiian	1	2	Amer.	Amer.-Hawaiian Line.	Tacoma, Wash.	Boston, Mass.	General	6,145
Santa Monica [2]	2	6	Amer.	Grace Line	Manzanillo, Mex.	Cristobal, C.Z.	General	697
Beatus	2	2	Brit.	Andrew Weir & Co.	Suva, Fiji Islands	United Kingdom.	Sugar	7,579
Istmo	2	...	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	509
Titania [2]	2	3	Nor.	Anglo-Can. Ship. Co.	Pt. Alberni, B.C.	Liverpool, Eng.	([17])	6,671
Europa [2]	3	3	Dan.	East Asiatic Co.	Vancouver, B.C.	Copenhagen, Den.	General	8,806
Lancaster	2	3	Amer.	Weyerhaeuser S.S. Co.	Longview, Wash.	Baltimore, Md.	Lumber, gen.	7,483
Manizales	3	6	Ger.	North German Lloyd.	B'ventura, Col.	Cristobal, C.Z.	Coffee, gen.	563
Trois Ilets	3	6	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	306
Herman Frasch	3	3	Amer.	Continental Grain Co.	Portland, Oreg.	Galveston, Tex.	Wheat	5,774
Leticia [14]	3	...	Pan.	A. Tagaropulos	Panama, R.P.	Colon, R.P.	Ballast	.....
Maria Christina [5]	3	...	Pan.	A. Tagaropulos	Panama, R.P.	Colon, R.P.	([18])	.....
Moldanger [2]	3	4	Nor.	Interocean Line	Vancouver, B.C.	London, England	Grain, gen.	7,453
Tokai Maru [2]	3	5	Jap.	Osaka Shosen Kaisha	Taku Bar, China	New York, N.Y.	General	4,482
Dorothy Luckenbach.	4	4	Amer.	Luckenbach Line	Los Angeles Cal.	Boston, Mass.	General	9,261
Nora Maersk [2]	4	5	Dan.	Maersk Line	Manila, P.I.	Baltimore, Md.	Bulk oil, gen.	5,101
Abana	4	5	Ger.	North German Lloyd.	Mazatlan, Mex.	Bremen, Ger.	General	2,476
Sambu [5]	5	6	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	23
Real [2]	5	6	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	42
Bronnoy [2]	4	5	Nor.	Canadian Transp. Co.	Pt. Alberni, Wash.	Garston, Eng.	Lum'r, wheat	7,829
Florence Luckenbach.	4	5	Amer.	Luckenbach Line	Seattle, Wash.	Mobile, Ala.	General	6,764
Cipro	5	5	Ital.	Societa Nivose	Vancouver, B.C.	London, England	Grain, gen.	7,300

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [13] Sailer. [14] Barge. [15] For orders. [16] Coffee, machinery. [17] Wheat, apples, lumber. [18] Towing *Leticia*.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Santa Cecilia	5	6	Amer.	Argonaut S.S. Co.	Seattle, Wash.	New York, N.Y.	Gen, lumber.	6,947
Witram	5	6	Ger.	North German Lloyd.	Vancouver, B.C.	Leith, Scotland	([13])	7,306
Knute Nelson[2]	5	6	Nor.	Fred Olsen & Co.	Vancouver, B.C.	Oslo, Norway	General	8,047
Lautaro[2]	5	6	Brit.	Pacific Steam Nav.Co.	Valparaiso, Chile.	Liverpool, Eng.	Gen., copper	8,522
Newton Elm	6	6	Brit.	Strauss Co.	S. Francisco, Cal.	Dublin, I.F.S.	Barley	7,000
Cerigo	6	13	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecuad	Cristobal, C.Z.	General	813
Ruahine	6	6	Brit.	N.Z. Shipping Co.	Pt.Chalmers, N.Z.	London, England	Frozen, gen.	4,798
Antietam[1]	6	6	Amer.	Shell Oil Co.	Los Angeles, Cal.	Fall River, Mass.	Kerosene	10,256
President Wilson	7	7	Amer.	Dollar Line	S. Francisco, Cal.	New York, N.Y.	General	4,684
Trontolite[1] [2]	7	7	Brit.	Imperial Oil Co.	Talara, Peru	Halifax, N.S.	Gasoline	7,502
Orazio[2]	7	8	Ital.	Italia America	Valparaiso, Chile.	Genoa, Italy	General	4,037
Chester Sun[1] [2]	7	7	Amer.	Sun Oil Co.	El Segundo, Calif.	Chester, Pa.	Gasoline	13,382
San Lucas	7	7	Amer.	States S.S. Co.	Portland, Oreg.	Wilmington, N.C.	([14])	10,213
Venice Maru	7	8	Jap.	Kawasaki K. Kaisha.	Kobe, Japan	Houston, Tex.	([15])	3,454
Nuevo Panama[2]	7	8	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	221
Californian[2]	7	7	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Gen., lumber	10,027
Santa Paula	7	8	Amer.	Grace Line	S. Francisco, Cal.	New York, N.Y.	General	3,628
Absaroka	7	8	Amer.	McCormick S.S. Co.	Tacoma, Wash.	Philadelphia, Pa.	Lumber, gen.	7,451
H. M. Storey[1]	8	8	Amer.	Standard Ship. Co.	Los Angeles, Cal.	Tiverton, R.I.	([16])	14,656
Sona[2]	8	9	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	37
Real[2]	8	9	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	31
Chemnitz	8	9	Ger.	North German Lloyd.	Corral, Chile	LandsEnd, Eng. [17]	General	7,866
Iris	8	15	Neth.	Royal Neth. S.S. Co.	Guayaquil, Ecuad	Cristobal, C.Z.	General	525
Mijdrecht[1] [2]	7	8	Neth.	Anglo-Amer. Oil Co.	Los Angeles, Cal.	Lands End, Eng.	Gasoline	10,065
Rangitane[2]	7	8	Brit.	N.Z. Shipping Co.	Auckland, N.Z.	London, England	Frozen, gen.	6,353
El Oso[1]	8	9	Brit.	C. T Bowring & Co.	Lobitos, Peru	EllesmerePt., Eng	Crude oil	9,902
Beaconoil[1]	8	9	Amer.	Shell Oil Co.	Los Angeles, Cal.	Fall River, Mass.	Kerosene	10,056
Acajutla	8	13	Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C.Z.	Coffee, gen.	289
Lapwing[4]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	Towing barge	.....
Pacific Exporter[2]	8	9	Brit.	Furness, Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	8,378
Potter[2]	8	9	Amer.	Roosevelt S.S. Co.	Adelaide, Aus'lia.	New York, N.Y.	General	7,648
Ankara	9	9	Nor.	Chile N. Amer. Line.	Valparaiso, Chile.	New York, N.Y.	Nitrate, gen.	4,490
Barbara Cates	9	9	Amer.	Sudden & Christenson	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	6,279
Virginia Nicolaou	9	9	Greek.	George Nicolaou	Victoria, B.C.	London, England	Wheat, gen.	8,800
Corrientes	9	9	Brit.	Donaldson Line	Victoria, B.C.	Glasgow, Scot.	Fruit, gen.	5,571
Santa Lucia	9	10	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	Coffee, gen.	4,557
Iowan	9	10	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	7,945
Feltre[2]	9	10	Ital.	Nav. Lib. Triestina	Vancouver, B.C.	Trieste, Italy	Grain, gen.	8,356
Willzipo	10	10	Amer.	Williams S.S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	6,500
Point Montara	10	10	Amer.	Swayne & Hoyt	Los Angeles, Cal.	Tampa, Fla.	General	3,372
Viking Star	10	11	Brit.	Blue Star Line	N. Westm'r, B.C.	Newcastle, Eng.	General	5,402
Trimountain[1]	10	10	Amer.	Shell Oil Co.	Los Angeles, Cal.	Sewaren, N.J.	Gasoline	8,833
Victolite[1] [2]	10	10	Brit.	Imperial Oil Co.	Talara, Peru	S'ampton, Eng.	Crude oil	15,874
Point Palmas	10	11	Amer.	Swayne & Hoyt	Seattle, Wash.	Mobile, Ala.	General	6,062
Gen. Wm. M. Graham.[11]	...	...	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Lagarto[2]	11	11	Brit.	Pacific Steam Nav.Co.	Corral, Chile	Liverpool, Eng.	General	6,632
Cornwall	11	12	Brit.	N.Z. Shipping Co.	New Zealand	Glasgow, Scot.	Frozen, gen.	8,205
Paul Luckenbach	11	11	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	8,913
Saarland	11	11	Ger.	Hamburg-Amer. Line.	Corral, Chile	Hamburg, Ger.	General	8,105
Darien	11	11	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	Boston, Mass.	Bananas	1,800
Anglo-Colombian	11	11	Brit.	Anglo-Can. S.S. Co.	Vancouver, B.C.	London, England	([18])	11,500
Point Gorda	12	12	Amer.	Swayne & Hoyt	S. Francisco, Cal.	New Orleans, La.	General	3,789
Real[2]	12	13	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	31
Nurtureton	12	12	Brit.	R. Chapman & Son.	Iquique, Chile	Alexandria, Egypt	Nitrate	9,800
Fordefjord[2]	12	12	Nor.	Chile Nit. Sales Corp.	Iquique, Chile	U.S. Gulf ports	Nitrate	7,925
El Sona[2]	12	13	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	41
Hindanger[2]	12	12	Nor.	Interocean Line	Vancouver, B.C.	Havre, France	Grain, gen.	6,475
Canadian Challenger.	12	13	Brit.	Can. Nat. Steamships	Auckland, N.Z.	Halifax, N.S.	General	1,524
Cali	12	...	Ger.	North German Lloyd.	Guayaquil, Ecuad	Cristobal, C.Z.	General	673
Marie Bakke[2]	11	12	Nor.	Knut Knutsen	Talcahuano, Chile	Oslo, Norway	General	7,432
Trois Ilets	12	15	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	174
Oakland[2]	12	13	Ger.	North German Lloyd.	Vancouver, B.C.	Hamburg, Ger.	General	6,837
Losmar	12	12	Amer.	Calmar Line	Seattle, Wash.	Baltimore, Md.	General	6,250
Gen. Wm. M. Graham.[11]	...	...	Amer.	U.S. Army	Ped. Miguel, C.Z.	Cristobal, C.Z.	.....	.....
Canadian Victor	13	13	Brit.	Can. Nat. Steamships	Brisbane, Aus'lia.	Halifax, N.S.	General	2,125
Cathwood[1]	13	13	Amer.	Union Oil Co.	Los Angeles, Cal.	Tiverton, R.I.	Gasoline	8,353
Armadale[2]	13	14	Brit.	Com'lth Sugar Ref. Co.	Rowen, Aust'lia.	Halifax, N.S.	Raw sugar	8,138
L. A. Christenson[2]	13	14	Nor.	Hjalmar Roed & Co.	Dairen, China	Cobh, I.F.S. [17]	Soy beans	7,129
L-55[5]	...	...	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Kurama Maru[2]	14	14	Jap.	Kokusai K. Kaisha	Manila, P.I.	Boston, Mass.	General	6,448
Canada[2]	14	15	Swed.	Johnson Line	Vancouver, B.C.	Stockholm, Swed.	Wheat, gen.	7,302
S-10[7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
West Notus	12	16	Amer.	McCormick S.S. Co.	Vancouver, B.C.	Buenos Aires, Arg.	Lumber, gen.	4,723
Trelissick	14	14	Brit.	Hain S.S. Co.	Tocopilla, Chile	Azores [17]	Nitrates	7,700
Bullmouth[1] [2]	12	15	Brit.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Curacao, D.W.I.	Ballast	.....

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [11] Mine planter. [13] Grain, fruit, lumber. [14] Grain, lumber, general. [15] Sardine meal, general. [16] Kerosene, heating oil. [17] For orders. [18] Grain, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Santa Elisa	14	15	Amer.	Grace Line	Talcahuano, Chile	New York, N.Y.	(14)	4,176
Nuevo Panama [2]	8	16	Pan.	Elliot Ship. & Land Co.	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Kalimba	14	15	Brit.	Chile Nit. Sales Corp.	Tocopilla, Chile	Charleston, S.C.	Nitrates	7,650
California	14	15	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N.Y.	General	5,399
Amerikaland [2]	14	15	Swed.	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Montanan	15	15	Amer.	Amer.-Hawaiian Line	Portland, Oreg.	Boston, Mass.	General	5,544
Sambu [5]	15	16	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	10
Tuira [2]	15	16	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	49
Wright [13]	14	...	Amer.	U.S. Navy	Los Angeles, Cal.	Coco Solo, C.Z.	.....	.....
Katrina Luckenbach	15	15	Amer.	Luckenbach Line	Seattle, Wash.	New Orleans, La.	General	7,807
Sultan Star	15	16	Brit.	Blue Star Line	Auckland, N.Z.	London, England	Frozen, gen.	7,091
Nautilus [6]	...	...	Amer.	James Ottley	Balboa, C.Z.	Trinidad, B.W.I.	Ballast	.....
Noshiro Maru [2]	15	16	Jap.	Nippon Yusen Kaisha	Hongkong, China	New York, N.Y.	General	4,080
Richie [5]	4	...	Amer.	U.S. Army	(15)	.....	Towing barge	.....
Dorothy A. [5]	8	...	Amer.	U.S. Army	(16)	.....	.....	.....
Richie [5]	8	...	Amer.	U.S. Army	Miraflores, C.Z.	Gatun Lake, C.Z.	Towing barge	.....

[2] Motor ship. [5] Launch. [6] Yacht. [13] Aircraft tender. [14] Copper, coffee. [15] Through Miraflores and Pedro Miguel. [16] Through Pedro Miguel.

Traffic Through the Panama Canal During Calendar Year 1934 by Nationality

Nationality	No. of ships	Tonnage: Panama Canal net	Tonnage: United States equivalent	Tonnage: Registered gross	Tonnage: Registered net	Tolls	Tons of cargo
British	1,241	7,024,920	4,988,027	8,341,271	5,043,512	$5,940,639.78	5,704,424
Chilean	9	35,021	26,990	47,443	27,289	32,652.74	27,861
Colombian	2	847	818	1,105	808	615.30	.....
Danish	129	611,602	404,794	674,465	417,261	486,825.25	558,529
Danzig	54	424,615	362,165	646,777	365,621	381,928.56	458,377
Finnish	7	31,375	22,802	37,562	21,455	26,353.76	34,560
French	109	626,866	413,247	759,006	426,107	505,130.74	538,683
German	318	1,204,128	818,911	1,395,293	832,332	1,005,447.72	1,126,455
Greek	12	49,598	37,387	58,537	36,028	39,702.55	51,086
Italian	79	512,043	350,882	639,481	380,567	415,472.19	325,715
Japanese	277	1,538,993	1,216,056	1,900,431	1,199,157	1,464,308.09	1,577,165
Netherland	106	550,438	370,919	612,473	369,613	459,130.96	434,485
Norwegian	509	2,499,559	1,663,620	2,792,059	1,676,001	1,961,546.16	2,452,869
Panamanian	94	199,669	131,358	235,004	131,717	151,798.58	129,815
Peruvian	7	7,046	6,500	9,940	5,517	8,964.57	3,947
Polish	1	563	535	1,561	525	405.36	.....
Spanish	1	.....	.....	.....	.....	1,648.50	.....
Swedish	116	565,024	391,540	1,004,533	479,097	450,126.00	781,068
United States	2,245	12,998,734	9,241,580	15,385,856	9,201,718	10,940,223.03	11,544,830
U.S.S.R.	1	1,327	2,377	4,902	2,342	1,782.75	.....
Venezuelan	6	5,772	5,504	10,253	5,770	5,497.68	5,051
Yugoslav	19	82,450	63,080	101,086	62,874	78,122.73	145,232
Calendar year 1934	5,342	28,970,590	20,519,092	34,659,038	20,685,311	24,358,323.00	25,900,152
Calendar year 1933	4,612	25,234,219	17,936,730	30,159,967	18,130,619	21,403,255.24	21,146,760
Calendar year 1932	4,125	22,620,997	16,397,294	27,303,135	16,558,155	19,669,767.91	18,087,784

NOTE.—The above statement includes only ocean-going commercial traffic of 300 net tons or over, Panama Canal measurement.

Foreign naval vessels, other than transports, colliers, hospital ships, and supply ships, pay tolls at the rate of $0.50 per ton displacement. Included in the preceding tabulation of transits and tolls, but not of tonnages, are the foreign naval vessels which transited the Canal during the calendar year 1934 and paid tolls on the basis of displacement, as follows:

Nationality	No. of vessels	Displacement tonnage	Tolls
British	11	69,145	$34,572.50
French	2	9,639	4,819.50
German	1	6,490	3,245.00
Peruvian	2	2,300	1,650.00
Spanish	1	3,297	1,648.50
Total	17	90,871	45,935.50

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Traffic Through the Panama Canal in January 1935

The total vessels of all kinds transiting the Panama Canal during the month of January 1935, and for the same month in the two preceding years, are shown in the following tabulation:

	January 1933	January 1934	January 1935		
			Atlantic to Pacific	Pacific to Atlantic	Total
Ocean-going commercial traffic	378	479	230	195	425
Local commercial vessels	51	37	34	25	59
Noncommercial vessels:					
United States Government	26	40	25	19	44
Vessels for repairs	.....	2	2	1	3
Total	455	558	291	240	531

OCEAN-GOING COMMERCIAL TRAFFIC [1]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried and tolls collected, from the ocean traffic transiting the Canal each month for the 12-month period ended January 31, 1935, as compared with the same period in the previous year:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1933-34	1934-35	1933-34	1934-35	1933-34	1934-35	1933-34	1934-35
February	344	452	1,831,273	2,461,993	1,433,768	2,123,956	$1,574,282.66	$2,078,950.58
March	369	508	1,987,404	2,702,006	1,737,130	2,464,735	1,717,239.59	2,280,217.26
April	337	469	1,838,022	2,492,529	1,526,387	2,290,795	1,552,480.95	2,120,640.81
May	342	459	1,881,568	2,566,067	1,628,310	2,301,666	1,616,114.39	2,146,421.35
June	341	366	1,899,865	2,018,355	1,689,591	1,766,608	1,627,908.08	1,706,774.58
July	382	394	2,049,972	2,177,193	1,697,678	1,934,237	1,730,789.73	1,822,909.64
August	393	401	2,158,755	2,245,247	1,912,679	2,187,780	1,828,320.19	1,906,821.39
September	385	435	2,095,215	2,332,351	1,795,540	2,142,832	1,757,083.14	1,947,536.76
October	433	467	2,414,410	2,516,087	2,123,972	2,172,752	2,034,963.22	2,098,299.03
November	432	469	2,393,779	2,546,417	1,948,655	2,339,001	2,000,060.65	2,137,916.55
December	476	443	2,616,777	2,331,250	2,191,245	2,089,310	2,203,319.45	1,952,192.57
January	479	425	2,581,095	2,294,137	2,086,480	1,945,085	2,159,642.48	1,911,094.13
Total	4,713	5,288	25,748,135	28,683,632	21,771,435	25,758,757	21,802,204.53	24,109,774.65

Traffic by Nationality of Vessels [1] for January 1935

Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo	Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo
British	99	574,609	468,803	Netherland	12	57,940	46,511
Danish	10	46,705	28,153	Norwegian	41	195,920	163,177
Danzig	4	32,250	33,300	Panamanian	9	14,967	8,577
French	11	62,836	45,053	Swedish	7	36,675	59,905
German	31	118,468	110,848	United States	173	992,649	824,874
Greek	3	12,710	24,480				
Italian	8	47,865	37,813	Total	425	2,294,137	1,945,085
Japanese	17	100,543	93,591				

[1] Ocean-going commercial traffic includes only tolls-paying vessels of 300 tons or over, Panama Canal measurement; smaller tolls-paying craft being included in local commercial traffic.

Traffic by Trade Routes, January 1935

The movement of vessels over trade routes is summarized in the following table. The trade routes are classified according to primary origin and ultimate destination of the voyage through the Canal and the cargo listed is the total aboard at time of

transit. Cargo may be laden or discharged between the terminal areas indicated, hence in the cargo listed below there may be some which had other origin or destination:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	66	374,509	142,847	63	385,519	476,488
East coast United States and:						
Canada	1	4,421	.....	3	11,447	18,253
Central America	2	5,291	.....	1	2,698	1,800
South America	16	67,645	10,804	11	53,676	96,660
Balboa	1	3,202	.....	.....	.....	.....
Hawaii	3	15,003	2,623	2	10,258	16,386
Australasia	4	26,929	28,922	2	10,284	15,354
Philippine Islands	5	34,494	23,071	5	34,398	28,801
Far East	29	157,918	191,588	7	39,233	31,120
East coast Canada and:						
South America	1	7,717	.....	4	22,661	42,758
Australasia	3	14,709	10,276	4	19,304	13,036
Central American intercoastal	1	1,148	.....	.....	.....	.....
Central America to Australasia	2	8,709	8,833	.....	.....	.....
East coast South America and:						
Canada	2	9,342	11,848	1	5,095	4,918
Far East	1	5,798	3,588	.....	.....	.....
South American intercoastal	2	7,128	12,510	.....	.....	.....
Cristobal and:						
Central America	4	6,654	2,908	4	6,654	2,059
South America	7	4,380	2,144	10	6,782	6,580
United States	.....	.....	.....	1	2,606	686
West Indies and South America	1	4,172	6,807	1	7,436	14,079
Europe and:						
United States	11	55,683	10,469	3	11,003	18,313
Canada	26	158,405	44,057	32	184,943	241,362
Central America	4	9,870	7,034	2	4,304	2,476
South America	18	100,420	30,186	23	133,542	219,163
Australasia	9	78,505	29,065	9	74,620	58,390
Far East	3	17,251	8,185	4	19,925	31,219
South America to Egypt	.....	.....	.....	1	4,746	9,800
Around the world	4	36,959	4,305	1	6,126	3,314
West coast United States to West Indies	.....	.....	.....	1	5,047	.....
Vessels not engaged in commerce	[1] 1	1,310	.....	.....	.....	.....
Foreign vessels in ballast (United States intercoastal)	3	14,258	.....	.....	.....	.....
Total	230	1,231,830	592,070	195	1,062,307	1,353,015

[1] Yacht.

Origin and Destination of Cargo by Major Areas, January 1935

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	150,361	6,175	210,685	8,717	23,209	399,147
Other North America	1,270	3,854	3,713	15,671	25,403	49,911
Europe	39,282	15,419	8,185	27,136	28,254	118,276
Miscellaneous	12,695	254	933	10,614	240	24,736
Total	203,608	25,702	223,516	62,138	77,106	592,070

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	474,191	6,804	91,505	5,151	577,651
Canada	8,459	845	173,618	1,929	184,851
Other North America	18,319	3,394	3,634	.....	25,347
South America	94,127	66,668	218,421	9,823	389,039
Australasia	17,658	10,832	58,290	.....	86,780
Asia	54,260	3,344	31,219	524	89,347
Total	667,014	91,887	576,687	17,427	1,353,015

Principal Commodities

Commodities which aggregated 10,000 or more tons either during the past month or in the corresponding month in 1934 are listed below:

Commodity	January 1934	January 1935
Atlantic to Pacific	*Long tons*	*Long tons*
Asphalt and tar	3,345	18,838
Cotton, raw	48,527	35,407
Iron and steel, manufactures of	70,548	113,599
Oils, mineral	38,198	42,652
Paper and paper products	23,839	26,004
Phosphates	9,003	11,785
Scrap metal	38,384	89,305
Sugar	22,809	488
Sulphur	20,260	12,925
Tinplate	29,064	21,746
Pacific to Atlantic		
Ammonium compounds	13,797	847
Beans	53,621	9,759
Barley	13,797	15,605
Canned goods (various)	83,196	76,757
Coffee	12,469	12,894

Commodity	January 1934	January 1935
Pacific to Atlantic—Continued	*Long tons*	*Long tons*
Cold storage (food products) [1]	42,968	38,258
Flour	26,741	34,256
Fruit, dried	24,614	19,248
Fruit, fresh	40,122	27,009
Lumber	143,208	175,544
Metals (principally copper)	36,525	50,080
Nitrate	119,838	106,486
Oats	8,427	15,687
Oils, mineral	411,540	308,618
Oils, vegetable	15,911	15,966
Ores (principally iron)	53,427	68,309
Paper	19,607	11,535
Soy beans	38,561	34,588
Sugar	167,214	71,657
Wheat	150,659	109,748
Wood pulp	11,111	11,677
Wool	15,620	12,075

[1] Does not include fresh fruit.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of January 1935, as reported in the cargo declarations, showing the movement, by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal: Atlantic to Pacific	United States intercoastal: Pacific to Atlantic	Total for all trade routes including U.S. intercoastal: Atlantic to Pacific	Total for all trade routes including U.S. intercoastal: Pacific to Atlantic
Aircraft and parts	.....	.....	38	12
Agricultural implements	1,812	63	2,646	87
Alfalfa meal	.....	1,214	.....	1,521
Ammonium compounds	101	.....	847	.....
Animal foods [1]	118	1,755	118	1,755
Apparel, wearing (hats, shoes, clothing, etc.)	321	9	378	22
Asbestos	214	.....	3,777	.....
Asphalt and tar	276	25	18,838	245
Automobiles (and autotrucks)	1,006	10	6,262	17
Automobile parts and accessories	2,374	51	8,695	61
Bags and bagging, textile	117	364	567	364
Bananas	.....	.....	.....	2,616
Barks, miscellaneous	.....	.....	5	338
Barley	.....	994	497	15,605
Beans, edible, dry	73	7,079	74	9,759
Beer	.....	.....	30	.....
Beverages, nonalcoholic	15	.....	15	.....
Blood and tankage	.....	.....	.....	80
Bones and bone meal	.....	47	1,068	47
Books and printed matter	25	.....	26	.....
Borax	66	656	67	6,911
Bran and pollards	.....	268	37	3,286
Bricks and tile	260	22	686	22
Camphor, crude	.....	2	.....	236
Canned and preserved goods:				
Fish	508	9,344	674	13,838
Fruit	2,380	29,825	2,520	41,513
Meat	362	996	1,079	1,633
Milk	21	521	156	1,470
Soup	1,084	287	1,130	287
Vegetables	812	8,598	862	8,823
Miscellaneous and unclassified	2,338	6,283	2,553	9,193

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Carbon black	5	.....	141	.....
Celite	.....	562	.....	562
Cement	179	.....	7,239	342
Chalk	.....	.....	950	.....
Charcoal	124	13	134	13
Chemicals [1]	2,762	477	7,017	755
Clay, china and fire	126	327	891	327
Clay, filtering	5	29	419	29
Coal	1,819	16	2,123	16
Cocoa and cacao beans	42	.....	364	661
Coconuts and products [1]	15	666	109	1,091
Coffee	65	122	4,053	12,894
Coke	.....	.....	4,632	.....
Cold storage and refrigerated products:				
Dairy products	54	85	112	21,241
Eggs	27	.....	27	13
Fish	.....	.....	102	825
Lard	335	.....	360	20
Meats	5	.....	137	15,594
Poultry	.....	308	.....	457
Vegetables	60	.....	109	41
Other and unclassified	82	12	100	67
Confectionery	846	.....	971	.....
Copra	.....	130	.....	2,451
Copra meal and cake	.....	550	.....	1,128
Corn	.....	23	7,733	819
Cotton, raw	62	1,926	35,407	3,475
Drugs and medicines	1,196	99	1,303	113
Dyes	.....	.....	286	.....
Earthenware	.....	21	243	21
Electrical apparatus and appliances	996	24	1,295	59
Explosives	.....	.....	743	.....
Extract, quebracho	.....	.....	654	.....
Fertilizers [1]	.....	561	1,020	1,054
Fish, salted or drycured	62	.....	105	.....
Fish meal	.....	.....	.....	8,370
Floor coverings	755	689	772	1,114
Flour	112	29,802	770	34,256
Fruit, dried	180	12,509	660	19,248
Fruit, fresh [1]	16	4,636	601	27,009
Furniture and household goods	408	145	425	145
Gallnuts	.....	57	.....	119
General	14,600	8,175	40,047	19,400
Glass and glassware	2,322	83	4,025	298
Glue	14	31	24	31
Groceries	222	84	247	107
Guano	.....	.....	134	.....
Gums	33	16	33	164
Hair, all kinds	20	51	20	69
Hay	.....	592	.....	647
Hemp, unmanufactured	50	756	63	1,515
Honey	.....	56	.....	155
Hops	.....	300	27	300
Horns and hoofs	.....	.....	10	17
Infusorial earth	.....	179	15	538
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	51,729	756	113,599	1,270
Ivory nuts	.....	.....	51	2,163
Jute, unmanufactured	.....	.....	38	.....
Lard substitute	360	.....	362	.....
Liquors	3,037	281	3,700	297
Lumber (including manufactured mill products)	1,740	107,254	2,377	175,544
Machinery	3,309	557	7,662	740
Malt	.....	.....	504	.....
Manufactured goods [1]	914	319	2,391	1,003
Marble and granite	.....	.....	69	.....
Matches	249	67	350	99
Metals:				
Copper	99	5,905	3,457	32,971
Gold and silver	.....	34	.....	66
Iron	1,030	.....	2,603	.....
Lead	.....	1,023	2,690	7,799
Tin	200	205	220	1,377
Zinc	48	904	531	7,783
Other and unclassified	29	33	2,041	84
Milk, powdered	.....	612	12	1,223
Molasses and syrups	159	.....	159	88
Nitrate	.....	.....	3,692	106,486
Nuts, edible (including meats)	65	936	81	1,258
Oats	115	1,652	406	15,687

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Oils, mineral:				
Crude	.....	.....	.....	130,284
Gas and fuel	13	21,006	18,416	21,984
Gasoline, benzine, and naphtha	50	77,240	943	102,599
Kerosene	.....	45,406	423	51,765
Lubricating and greases	6,796	27	22,775	117
Other and unclassified	.....	1,869	95	1,869
Oils, vegetable:				
Coconut	.....	545	2	10,827
Cottonseed	1,000	.....	1,015	195
Linseed	323	.....	456	.....
Olive	39	5	95	5
Rapeseed	.....	11	.....	922
Wood	.....	31	.....	1,806
Other and unclassified	285	.....	523	2,211
Oil, fish	.....	3,938	.....	4,090
Oil, whale	.....	855	30	945
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	.....	94	.....	2,764
Oilseed cake and meal	.....	.....	.....	6,762
Ores:				
Antimony	.....	.....	.....	26
Chrome	200	.....	200	.....
Copper	.....	400	500	3,866
Gold and silver	.....	.....	4,811	1,050
Iron	23	.....	23	50,706
Lead	.....	.....	.....	1,439
Magnesite	.....	563	.....	563
Manganese	236	13	236	5,263
Tin	.....	.....	58	2,804
Zinc	.....	.....	11	2,190
Other and unclassified	.....	5	15	402
Paints and varnishes	1,076	27	2,487	27
Paper and paper products [1]	6,128	7,698	26,004	11,535
Paper scrap	.....	90	696	90
Peanuts	619	75	619	75
Peas, fry	.....	89	.....	620
Peatmoss	32	.....	493	.....
Phosphates	392	50	11,785	1,050
Plaster	.....	.....	542	.....
Porcelainware	219	296	485	3,611
Potash	.....	2,255	1,821	2,381
Pyrethrum flowers	.....	27	.....	27
Rags and waste	111	85	316	1,049
Railroad material	98	.....	419	.....
Rice	717	2,089	1,118	4,776
Rope and twine	171	37	213	180
Rosin	428	.....	4,579	.....
Rubber:				
Manufactured	605	63	973	116
Raw	.....	.....	19	3,389
Scrap	.....	47	52	68
Salt	149	.....	3,921	.....
Sand	.....	.....	3,870	.....
Scrap metal	1,223	394	89,305	503
Seeds (except oilseeds)	.....	476	254	2,500
Shells, oyster	1,204	.....	1,204	.....
Silk, raw	.....	769	.....	1,969
Skins and hides	6	3,131	32	6,892
Slag	.....	.....	1,470	.....
Slate	315	.....	315	.....
Soaps and products	1,401	80	1,473	184
Soda and sodium compounds:				
Soda ash	2,217	.....	2,223	526
Soda, caustic	121	.....	889	117
Miscellaneous and unclassified	51	.....	51	13
Soy beans	285	.....	285	34,588
Sugar	38	23,445	488	71,657
Sulphur	11,010	.....	12,925	313
Talc	52	200	52	213
Tallow	.....	241	52	1,582
Tea	.....	131	168	995
Textiles [2]	3,198	1,290	6,112	4,494
Tinplate	3,119	1	21,746	1
Tobacco and manufactures	894	16	4,994	69
Toilet preparations	144	23	146	128
Turpentine	41	.....	321	.....
Vegetables, dry [1]	21	.....	101	392
Wall board	.....	38	295	38
Wax, paraffin	30	49	685	91
Wheat	.....	12,736	118	109,748

[1] Except as otherwise classified. [2] Cotton, silk, wool, rayon goods.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Wines	163	1,934	1,137	2,547
Wood pulp	140	10,020	6,766	11,677
Wool	13	1,218	112	12,075
Total, January 1935	150,361	474,191	592,070	1,353,015
Total, January 1934	138,737	513,292	508,336	1,578,144
Total, January 1933	106,175	306,557	349,237	1,112,568

Tanker Traffic

The following tabulation shows the tanker traffic through the Canal during January 1935, classified according to trade routes:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Cargo	No. of ships	Panama Canal net tonnage	Cargo
United States intercoastal	16	91,577	[1] 3,338	14	78,558	145,521
East coast United States and Hawaiian Islands	1	4,286	.....	.....	.....	.....
East coast Canada and South America	1	7,717	.....	4	22,661	42,758
South American intercoastal	1	6,087	11,576	.....	.....	.....
West Indies and South America	1	4,172	6,807	1	7,436	14,079
Europe and United States	3	17,771	.....	1	5,133	10,065
Europe and South America	5	34,465	.....	7	47,206	95,028
Europe and Far East	1	6,492	.....	.....	.....	.....
West coast United States and West Indies	.....	.....	.....	1	5,047	.....
Philippine Islands and United States	.....	.....	.....	1	3,902	[2] 6,680
Total	29	172,567	21,721	29	169,943	314,131

[1] Includes 1,000 tons cottonseed oil. [2] Coconut oil.

Comparison of Canal Traffic in January 1935, with January Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of January			Fiscal year	Average per month for fiscal year		
	Commercial transits	Panama Canal net tonnage	Tons of cargo		Commercial transits	Panama Canal net tonnage	Tons of cargo
1915	[1] 96	337,249	426,482	1915	[2] 100	361,120	465,562
1916	[3] 1	388	1,008	1916	60	199,312	257,804
1917	164	539,226	639,730	1917	145	482,604	587,905
1918	149	494,895	553,332	1918	165	546,977	627,154
1919	163	499,080	530,090	1919	162	509,763	575,892
1920	254	927,054	924,329	1920	199	711,567	781,033
1921	272	1,093,571	1,176,764	1921	232	950,463	966,387
1922	202	845,616	807,289	1922	222	950,956	906,844
1923	345	1,610,067	1,591,781	1923	325	1,550,108	1,630,535
1924	471	2,399,512	2,427,143	1924	429	2,178,501	2,249,430
1925	395	1,959,158	1,907,223	1925	382	1,903,960	1,996,379
1926	473	2,299,613	2,346,064	1926	424	2,063,589	2,169,178
1927	428	2,120,621	2,240,323	1927	441	2,184,218	2,311,133
1928	525	2,421,276	2,370,790	1928	521	2,453,058	2,467,959
1929	597	2,770,477	2,857,629	1929	524	2,485,176	2,553,980
1930	523	2,600,544	2,611,067	1930	502	2,496,982	2,501,552
1931	465	2,379,495	2,105,523	1931	447	2,314,419	2,088,768
1932	371	2,021,763	1,593,518	1932	364	1,976,781	1,649,915
1933	378	2,067,179	1,461,805	1933	347	1,900,317	1,513,430
1934	479	2,581,095	2,086,480	1934	436	2,379,247	2,058,669
1935	425	2,294,137	1,945,085	([4])	445	2,414,215	2,158,346

[1] Canal opened August 15, 1914. [2] Average for 10½ months of fiscal year ended June 30, 1915.
[3] Canal closed part of month due to slides. [4] Average for calendar year 1934.

Terminal Activities

Ships repaired during the month of January 1935, numbered 57, including 15 which were drydocked. Fuel oil in the quantity of 275,185 barrels was delivered as bunkers to 114 commercial ships. Bunker coal amounting to 3,713 tons was delivered to 17 commercial ships. Sales of commissary supplies to ships aggregated $37,016.43.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Cargoes of bunkers arriving:			
Fuel oil, gasoline, etc. ....tons..	25,795	28,522	54,317
Local cargo arriving....tons..	20,333	9,517	29,850
Local cargo shipped....tons..	5,483	432	5,915
Cargo received for transshipment....tons..	33,855	1,724	35,579
Cargo transshipped....tons..	33,937	1,358	35,295
"Canal Zone for Orders" cargo:			
Number of receipts issued....	13	5	18
Number of releases issued....	65	19	84
Tons received....	237	9	246
Tons withdrawn....	195	7	202

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal..	508	3,143,135	1,873,949	466	2,824,255	1,685,101
Vessels entering port but not transiting Canal.	68	389,848	226,218	15	53,426	27,970
Vessels transiting Canal and handling passengers and cargo at terminal ports....	128	773,257	445,233	79	577,380	326,275
Ships clearing						
All vessels, including those transiting Canal..	499	3,111,117	1,856,183	466	2,821,587	1,683,472
Vessels entering port but not transiting Canal.	64	388,067	226,650	16	55,314	30,994
Vessels transiting Canal and handling passengers and cargo at terminal ports....	124	751,073	431,869	78	584,847	329,291

Cargo Discharged and Laden in Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight, January 15, 1935, to midnight, February 15, 1935. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

West Notus, 0, 111
Nuevo Panama, 0, 115
Canadian Scottish, 0, 39
Cefalu, 0, 595
Nebraska, 19½, 289
Arizona, 67, 264
Virgilio, 84, 22
Taranger, 5, 0
Margaret Johnson, 293, 0
Santa Catalina, 583, 746
Colombie, 2 cases, 517
San Diego, 42, 145
Pasajero, 0, 17½
Ryoyo Maru, 467, 0
Veragua, 421, 16
Alkmaar, 106, 147
Sixaola, 863, 76
Buenaventura, 1,195, 406
Pastores, 452, 810
Ulua, 289, 1,226
Santa Teresa, 295, 256
San Bernardino, 241, 0
Istmo, 680, 124
Durazzo, 980, 156
Primero, ½, 2½
Sacramento, 103, 0
Geo. G. Henry, 10,134, 0
Kreta, 85, 696
Abraham Lincoln, 0, 260
Veragua, 83, 166
President Cleveland, 408, 0
Damsterdijk, 151, 48
Trois Ilets, 156, 65
Cali, 0, 542
Santa Rosa, 244, 0
Phoenicia, 117, 151
Davisian, 218, 0
San Francisco, 71, 171
Amapala, 218, 753
Kwansai Maru, 1,067, 419
Venezuela, 68, 0
Velma Lykes, 282, 521
Salvador, 526, 638
Oregon, 8, 124
West Ivis, 7, 0
Santa Clara, 463, 9
San Pedro, 210, 0
Agira, 39, 140
Tacoma, 119, 167
Ancon, 3,521, 670
Rosandra, 104, 0
Elbe, 179, 150
Robin Adair, 313, 0
Santa Lucia, 265, 781
Quirigua, 578, 62
Metapan, 695, 318
Spreewald, 42, 740
Colombia, 198, 667
Calamares, 323, 805
Syra, 0, 300
Durazzo, 0, 757
Tricolor, 831, 0
Istmo, 521, 173
Manizales, 1,099, 0
Nuevo Panama, 62, 18½
San Simeon, 140, 0
Caribia, 86, 44
Venezuela, 1 pkg., 586
Iris, 318, 39
Envoy, 2, 0
Quirigua, 163, 234
Bennekom, 39, 350
Orbita, 168, 5
Santa Cecilia, 754, 0
Arizonan, 456, 0
Canadian Constructor, 3, 300
Soyo Maru, 531, 60
Granada, 249, 797
De La Salle, 57, 475
Lochgoil, 23, 260
Mantilla, 5,016, 0
Historian, 266, 0
Santa Monica, 728, 779
Benjamin Franklin, 192, 0
Pasajero, 0, 20¼
Dilworth, 675, 0
Goslar, 127, 188
Loriga, 20, 195
Harold Walker, 10,000, 0
Guayaquil, 1,260, 581
President Garfield, 4, 0
Peten, 274, 65
California, 0, ¼
West Ira, 670, 108
Santa Marta, 1,013, 258
Santa Elisa, 470, 394
Manatawny, 5,806, 0
Vancouver, 113, 64
Iris, 16, 87
Costa Rica, 58, ½
Manizales, 0, 197
Amerika, 22, 0
Sveadrott, 41, 57
Istmo, 690, 76
Takaoka Maru, 318, 0
Toloa, 234, 825
Haiti, 205, 723
Cerigo, 1,050, 179
Annie Johnson, 0, 204
San Marcos, 238, 0
Maracay, 5,234, 0
Florence Luckenbach, 347, 0
Trois Ilets, 298, 30
Peten, 114, 211½
President Lincoln, 357, 0
Santa Elena, 235, 3
Cassel, 87, 35
Amapala, 251, 440
Reliance, 12, 0
Caribia, 13½, 1,095
Sona, 12½, 9
Granville, 0, 724
Nelson Traveler, 26, 0
Tillie Lykes, 164, 267
Lochkatrine, 128, 88
Kyphissia, 33, 0
Acajutla, 886, 556
Cristobal, 2,328, 712
Santa Maria, 256, 4
Canadian Highlander, 11, 242
Nankai Maru, 746, 228
Santa Clara, 292, 402
San Diego, 37, 0
Primero, 2, 2
Veragua, 301, 75

CRISTOBAL—Continued

Santa Rosa, 38, 12
Sixaola, 942, 415
Envoy, 3, 0
Baarn, 87, 68½
San Pedro, 3, 153
Peter Maersk, 78½, 0
Ulua, 375, 286
Pastores, 230, 601
Nosa Queen, 20, 188
San Francisco, 395, 166
Seattle, 130, 181
Istmo, 713, 112
Costa Rica, 11, 439
Naruto Maru, 686, 2
Cali, 871, 492
Veragua, 177, 440
Magallanes, 169, 355
Musa, 0, ½
Contessa, 352, 496
Cuba, 43, 1
Steel Trader, 223, 0
Santa Barbara, 461, 0
Santa Catalina, 1,314, 920
Cerigo, 12, 298
Drechtdijk, 44, 277
Virgilio, 5, 497
Wayfarer, 234, 8
Axel Johnson, 0, 120
Trois Ilets, 266, 0
Buenaventura, 1,427, 639
Cuba, 0, 380
Quirigua, 691, 30
Zacapa, 518, 410
Vogtland, 37, 503
Simon Bolivar, 99, 0
Uyo Maru, 497, 1 pkg

BALBOA

Santa Catalina, 12, 8
Chateau Thierry, 122, 0
Heiyo Maru, 0, 6
Pennsylvania, 57, 0
President Van Buren, 3, 0
Chiriqui, 161, 49
Santa Teresa, 2, 2
Santa Catalina, 0, 4
Santa Rosa, 223, 0
Salvador, 1, 0
Santa Clara, 65, 71
President Wilson, 68, 0
Tricolor, 256, 0
Santa Lucia, 298, 157
Santa Paula, 99, 70
Manizales, 2, 0
Antigua, 508, 59
Istmo, 156, 13
Santa Cecilia, 7, 76
Virginia, 40, 0
Kentuckian, 174, 0
Stella, 40, 0
Bennekom, 19, 98
Santa Monica, 5, 55
Arizonan, 35, 0
West Ira, 994, 88
Benjamin Franklin, 1,452, 0
Iocoma, 1,179, 0
Manatawny, 1,638, 0
President Garfield, 6, 0
California, 49, 42
Loriga, 0, 30
Vancouver, 142, 0
Santa Elisa, 95, 67
Santa Monica, 0, 3
Santa Elena, 253, 6
Republic, 882, 71
Rangitata, 47, 0
d'Entrecasteaux, 0, 10
Santa Rosa, 43, 109
Santa Clara, 150, 166
Peter Maersk, 88, 0
Chiriqui, 517, 153
Montevello, 11,000, 0
Santa Barbara, 131, 6
Santa Catalina, 4, 1
Trois Ilets, 58, 0
Virginia, 95, 60

Passengers

Ocean ship passengers disembarking at Cristobal numbered 1,619; embarking, 1,375; at Balboa, 566 disembarking and 678 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 4,453, from the Pacific to the Atlantic, 1,710. Aircraft numbering 47 entered Cristobal, and 89 passengers disembarked; clearances were 47, with 92 passengers embarking. Twenty-five aircraft entered Balboa, discharging 62 passengers; 25 aircraft cleared with 12 passengers embarking.

Comparative Traffic Statistics, Panama and Suez Canals

The tabulation next below shows the volume of ocean-going traffic passing through the Panama and Suez Canals during the calendar years 1929 to 1934, inclusive:

Year	Transits		Net tonnage [2]		Tons of cargo		Tolls	
	Panama [1]	Suez	Panama [1]	Suez	Panama [1]	Suez	Panama	Suez
			(000	omitted)	(000	omitted)	(000	omitted)
1929	6,281	6,274	30,336	33,466	31,435	34,516	$27,575	Fr. 1,100,343
1930	5,748	5,761	29,245	31,669	27,836	28,511	26,129	1,022,956
1931	4,831	5,366	25,545	30,028	22,034	25,332	22,514	918,384
1932	4,125	5,032	22,621	28,340	18,088	23,632	19,670	783,502
1933	4,612	5,423	25,234	30,677	21,147	26,915	21,043	840,135
1934	5,342	5,663	28,971	31,751	25,900	(3).....	24,358	856,410

[1] Exclusive of U.S. Government vessels transiting Canal without payment of tolls. [2] Net tonnage as determined by rules of measurement at two canals. [3] Figures unavailable.

The decline in traffic from 1929 to 1932 and its partial recovery during the calendar years 1933 and 1934 are shown in the following tabulation which gives the percentage changes in tonnage and tolls, using the figures for the preceding year as a base:

Year	Net tonnage (percent)		Tolls (percent)	
	Panama	Suez	Panama	Suez
	Decrease	*Decrease*	*Decrease*	*Decrease*
1930	3.6	5.4	5.2	7.0
1931	12.7	5.2	13.8	10.2
1932	11.5	5.6	12.6	14.7
	Increase	*Increase*	*Increase*	*Increase*
1933	11.6	8.2	8.8	7.2
1934	14.8	3.5	13.8	1.9

As compared with 1929 tonnage figures, the net tonnage of vessels passing through the two canals in 1932 had declined 25.4 percent at Panama and 15.3 percent at Suez. Due primarily to the large increase in the United States intercoastal traffic, gains at Panama during the past two calendar years were greater than at Suez with the result that 1934 net tonnage at Panama was 95.5 percent of the peak 1929 figures while tonnage passing through Suez was 94.9 percent of the 1929 peak. Thus while the decline in traffic at Suez was not as great as at Panama, yet due to the greater gains at Panama during the calendar years 1933 and 1934, traffic through each of the two canals in the latter year approximated 95 percent of the 1929 peak tonnage figures.

Movements of Ocean Vessels Through the Panama Canal

From midnight January 15, 1935, to midnight February 15, 1935

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Quarrington Court.	15	16	Brit...	Haldin & Philipps....	Cardiff, England.	Vancouver, B.C..	Ballast.....	.....
Nuevo Panama [2]..	14	16	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Pto. Arm'les, R.P.	Gasoline, gen	110
Canadian Scottish	15	16	Brit...	Can. Nat. Steamships.	Halifax, N.S.....	Dunedin, N.Z...	General.....	1,932
Port Hobart [2]....	15	16	Brit...	Com'lth & Dom. Line	London, England	Wellington, N.Z.	General.....	7,817
Azumasan Maru [2].	15	16	Jap...	Mitsui & Co.....	New York, N.Y.	Moji, Japan.....	Gen., cotton.	6,279
City of Derby....	16	16	Brit...	Ellerman & Bucknall.	Norfolk, Va.....	Brisbane, Aus'lia.	General.....	5,575
Alva [6].....	15	19	Amer..	W. K. Vanderbilt....	Miami, Fla.....	South Amer. ports	Ballast.....	.....
Chateau Thierry [8].	16	17	Amer..	U.S. Army.....	New York, N.Y.	Honolulu, T.H...	General.....	200
Europe [1 2].....	16	16	Nor...	The Texas Co.....	Nakskov, Den...	Los Angeles, Cal.	Ballast.....	.....
Imperial Star [2]...	16	16	Brit...	Blue Star Line.....	Belfast, Ireland..	Auckland, N.Z...	Ballast.....	.....
Monte Dick No. 1 [5]	...	...	Amer..	S. F. Donaldson.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Sambu [2].....	15	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Tuira [2].....	15	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Taranger [2].....	16	17	Nor...	Interocean S.S. Corp.	Rotterdam, Neth.	Vancouver, B.C..	Psgrs. only..	.....
G. C. Brovig [1 2]..	16	17	Nor...	Th. Brovig.....	Farsund, Norway	Elwood, Calif....	Ballast.....	.....
Virgilio [2].....	16	17	Nor...	Societa Italia.....	Genoa, Italy....	Valparaiso, Chile.	General.....	496
Athen.....	16	17	Nor...	Chile.-N. Amer. Line	New York, N.Y.	Talcahuano, Chile	General.....	455
Columbian.....	17	17	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Seattle, Wash...	General.....	1,250
Margaret Johnson. [2]	16	17	Swed..	Johnson Line.....	Stockholm, Swed.	Vancouver, B.C..	Paper, gen..	3,413
Ermland [2].....	17	17	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Shanghai, China.	([1 4])	8,185
D. G. Scofield [1]..	17	17	Amer..	Standard Oil Co.....	Philadelphia, Pa.	S. Francisco, Cal.	Ballast.....	.....
Arizona.....	16	17	Fr....	French Line.....	Antwerp, Belgium	Talcahuano, Chile	Iron, gen....	1,210
Pirate [3].....	17	...	Pan...	E. J. Hooper.....	Cristobal, C.Z...	Gatun, C.Z. [1 5]...	.....	.....
Brynje [2].....	17	18	Nor...	Canadian Transp. Co.	Newcastle, Eng..	Los Angeles, Cal.	Ballast.....	.....
Ardenvohr [2].....	17	18	Brit...	Australind S.S. Co...	Port Arthur, Tex.	Melbourne, Aust.	Keros'e, gen.	4,747
President Van Buren.	18	18	Amer..	Dollar Line.....	New York, N.Y.	S. Francisco, Cal.	Autos, gen..	2,201
Franconia.....	18	18	Brit...	Cunard-White Star...	New York, N.Y.	Round the world.	Psgrs. only..	.....
Pennsylvania....	18	19	Amer..	Panama-Pacific Line.	New York, N.Y.	S. Francisco, Cal.	General.....	2,079
Hannibal [1 3].....	17	...	Amer..	U.S. Navy.....	Norfolk, Va.....	Balboa, C.Z.....	Automobiles.	5
YP-41 [1 3].....	17	...	Amer..	U.S. Navy.....	Norfolk, Va.....	Balboa, C.Z.....	Ballast.....	.....
YP-42 [1 3].....	17	...	Amer..	U.S. Navy.....	Norfolk, Va.....	Balboa, C.Z.....	Ballast.....	.....
Vinland [2].....	17	18	Nor...	Scand.-S. Pacific Line.	Oslo, Norway...	Valparaiso, Chile.	General.....	1,946
Point Bonita.....	18	18	Amer..	Swayne & Hoyt.....	Mobile, Ala.....	Seattle, Wash...	General.....	2,943
Nordhavet [2].....	18	18	Dan...	Anglo-Can. S.S. Co...	Dublin, I.F.S....	Los Angeles, Cal.	Ballast.....	.....
Castana [1].....	18	18	Amer..	U.S. Tankship Corp..	Philadelphia, Pa.	Honolulu, T.H...	Ballast.....	.....
Ciricito [5].....	17	...	Pan...	Stand. Fruit & S.S.Co.	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
William Luckenbach.	18	19	Amer..	Luckenbach Line....	Boston, Mass....	Seattle, Wash...	General.....	2,025
Charles R. McCormick.	19	19	Amer..	McCormick S.S. Co..	New York, N.Y.	Tacoma, Wash..	General.....	2,443
Pennsylvanian...	19	20	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Portland, Oreg...	General.....	2,361
Edda.....	19	20	Ital...	Blue Star Line.....	New York, N.Y.	Vancouver, B.C..	Ballast.....	.....
Edgar F. Luckenbach.	19	20	Amer..	Luckenbach Line....	Houston, Tex....	Tacoma, Wash..	General.....	3,765
Santos Maru [2]....	19	20	Jap...	Osaka Shosen Kaisha.	Montevideo, Uru.	Kobe, Japan....	General.....	3,588
Santa Teresa.....	19	20	Amer..	Grace Line.....	New York, N.Y.	Talcahuano, Chile	General.....	2,531
San Bernardino...	19	20	Amer..	States S.S. Co.....	New York, N.Y.	Tacoma, Wash..	General.....	1,599
Santa Catalina [2]..	19	20	Amer..	Panama Mail S.S. Co.	Cristobal, C.Z...	Manzanillo, Mex.	General.....	761
Penrith Castle [2]..	20	20	Brit...	Barber Line.....	New York, N.Y.	Moji, Japan.....	([1 6])	4,409
Willhilo.....	20	20	Amer..	Amer.-Hawaiian Line.	Baltimore, Md...	Seattle, Wash....	General.....	1,662
Mobile City.....	20	20	Amer..	Isthmian S.S. Lines...	Portland, Me....	Vancouver, B.C..	Steel, gen....	4,652
Cingalese Prince [2].	20	20	Brit...	Prince Line, Ltd.....	Philadelphia, Pa.	Hongkong, China	General.....	2,438
Istmo.....	19	20	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	B'ventura, Col...	General.....	125
Ulla.....	20	20	Dan...	Amer. Armament Corp.	Philadelphia, Pa.	Arica, Chile.....	Explosives..	137
Svealand [2].....	20	20	Swed..	Ore S.S. Corp.....	Baltimore, Md...	Cruz Gr'de, Chile	Ballast.....	.....
Sacramento.....	20	20	Amer..	Nelson Line.....	Jacksonville, Fla.	Tacoma, Wash..	Gen., lumber	2,051
Harlesden.....	20	20	Brit...	David Bruce & Co...	Pt. Royal, Jam..	U.S. Pacific coast	Ballast.....	.....
El Sona [2].....	19	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Sambu [2].....	19	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Lubrico [1].....	20	21	Amer..	Standard Oil Co.....	New York, N.Y.	Los Angeles, Cal.	Ballast.....	.....
Pacific Ranger [2]..	20	21	Brit...	Furness Withy & Co.	Glasgow, Scot...	Vancouver, B.C..	General.....	491
President Herrenschmidt. [1 2]	21	21	Nor...	Pechelbronn.....	Falmouth, Eng..	Talara, Peru....	Ballast.....	.....
Chastine Maersk [2]	21	21	Dan...	A. P. Moller.....	New York, N.Y.	Manila, P.I.....	General.....	7,170
Kinai Maru [2].....	21	21	Jap...	Osaka Shosen Kaisha.	Philadelphia, Pa.	Kobe, Japan....	General.....	6,599
Harpoon.....	21	21	Amer..	Shepard S.S. Line....	N. London, Conn.	Seattle, Wash...	General.....	5,579
Cities Service Kansas. [1]	21	21	Amer..	Cities Serv. Transp. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast.....	.....
L-55 [5].....	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Pensacola [1 2].....	21	23	Amer..	U.S. Navy.....	New York, N.Y.	San Diego, Calif.	Ballast.....	.....
Damsterdijk [2]....	21	22	Neth..	Holland-Amer. Line..	Rotterdam, Neth.	Vancouver, B.C..	General.....	1,141
Gypsum Prince...	21	22	Brit...	South Amer. Metal Co.	New York, N.Y.	San Antonio, Chile	Ballast.....	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [8] Transport. [1 2] Cruiser. [1 3] Survey ship. [1 4] Iron and engine parts. [1 5] For bananas and return to Cristobal, C.Z. [1 6] General, scrap steel.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Mevania [2]	22	22	Amer.	Shell Oil Co.	Baltimore, Md.	S. Francisco, Cal.	Ballast	.....
Queen City	22	22	Brit.	States Marine Corp.	Houston, Tex.	Osaka, Japan	Scrap, cotton	7,488
Cali	12	22	Ger.	North German Lloyd.	Cristobal, C.Z.	Guayaquil, Ecua.	General	550
Mary Ann [1] [3]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Breckenridge [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
San Francisco [2]	22	23	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C.	General	4,065
Missourian [2]	22	23	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	1,743
Roxen	23	23	Swed.	Transatlantic S.S. Co.	Lenin'd, U.S.S.R.	Tacoma, Wash.	Gold ore	4,811
West Ivis	23	23	Amer.	McCormick S.S. Co.	Rosario, Arg.	Vancouver, B.C.	([15])	5,343
Surrey	23	23	Brit.	FederalSteamNav.Co.	Falmouth, Eng.	New Zealand	Ballast	.....
Port Hunter	23	23	Brit.	Com'lth & Dom. Line	Glasgow, Scot.	Auckland, N.Z.	General	5,352
Southern Sun [1] [2]	23	23	Amer.	Sun Oil Co.	Chester, Pa.	El Segundo, Cal.	Ballast	.....
Agira	23	23	Ger.	North German Lloyd.	Bremen, Ger.	Champ'ico, Guat.	General	2,670
Oregon [2]	23	23	Fr.	French Line	Antwerp, Belgium	Vancouver, B.C.	General	3,690
Romsdalshorn	23	24	Nor.	Chile Nit. Sales Corp.	Bergen, Norway	Ant'fagasta, Chile	Ballast	.....
Tuira [2]	22	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Real [2]	22	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Luna [5]	...	...	Amer.	Stanley Korzec	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Pirate [3]	23	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [16]	.....	.....
Washington Express. [2]	23	24	Nor.	Fruit Express Line	Glasgow, Scot.	Los Angeles, Cal.	Ballast	.....
San Pedro	23	24	Amer.	States S.S. Co.	Baltimore, Md.	Seattle, Wash.	([17])	1,285
Gertrude Maersk [2]	23	24	Dan.	A. P. Moller	Boston, Mass.	Cebu, P.I.	([18])	5,999
Susan V. Luckenbach.	23	24	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	2,326
President Wilson.	24	25	Amer.	Dollar Line	New York, N.Y.	Manila, P.I.	General	2,245
Jersey City	24	24	Brit.	Mitsubishi Shoja K.	New York, N.Y.	Yokohama, Japan	([19])	8,500
Nako Maru [2]	24	24	Jap.	Nippon Yusen Kaisha	Boston, Mass.	Kobe, Japan	([20])	5,445
Kirishima Maru [2]	24	24	Jap.	Kokusai Kisen Kaisha	Baltimore, Md.	Moji, Japan	Gen., cotton.	6,830
Athelfoam [1] [2]	24	24	Brit.	United Molasses Co.	Greenock, Eng.	Estero Bay, Calif.	Ballast	.....
Baron Erskine	24	24	Brit.	H. Hogarth & Sons.	Cardenas, Cuba.	Chilean port.	Ballast	.....
Jane Christenson.	24	24	Amer.	Sudden & Christenson	Jacksonville, Fla.	S. Francisco, Cal.	General	2,567
Rosandra	24	24	Ital.	Nav. Lib. Triestina	Genoa, Italy	Vancouver, B.C.	General	374
Las Palmas [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Towing barge	.....
Robin Adair	24	25	Amer.	Isthmian S.S. Lines	New York, N.Y.	Honolulu, T.H.	([21])	2,623
Texmar	25	25	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	5,714
Santa Paula	25	26	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	General	2,374
Chester Sun [1] [2]	25	25	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	.....
Sagadahoc	25	25	Amer.	Argonaut S.S. Co.	Portland, Me.	Tacoma, Wash.	Gen., steel	5,012
Santa Lucia	24	26	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	2,328
Spreewald [2]	25	26	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Corral, Chile	General	6,683
Ville de Verdun	25	26	Fr.	Messageries Marit'es.	Marseille, France	Noumea, N. Cale.	Cement, iron	1,140
Quebec City	26	26	Brit.	Mitsubishi Shoji K.	New York, N.Y.	Yawata, Japan	([19])	7,751
Herman Frasch	26	26	Amer.	Union Sulphur Co.	Galveston, Tex.	Seattle, Wash.	([22])	5,710
City of Elwood [2]	26	26	Amer.	Roosevelt S.S. Co.	Baltimore, Md.	Hongkong, China	General	4,100
Rangitiki [2]	26	27	Brit.	N.Z. Shipping Co.	London, England	Auckland, N.Z.	General	3,791
Hagan [1]	26	26	Amer.	Shell Oil Co.	Newp't News, Va.	Los Angeles, Cal.	Ballast	.....
El Ciervo [1]	26	26	Brit.	Guayaquil & Quito Co.	Aruba, D.W.I.	Guayaquil, Ecua.	Fuel oil	6,807
Witell	26	28	Ger.	North German Lloyd.	Hamburg, Ger.	Vancouver, B.C.	General	1,421
Syra	26	27	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Puntarenas, C.R.	General	1,578
Point Chico	26	27	Amer.	Swayne & Hoyt	Houston, Tex.	Seattle, Wash.	General	2,438
Langleeford	27	27	Brit.	Nitrate Agency Co.	Boston, Mass.	Arica, Chile	Ballast	.....
King Gruffydd	27	27	Brit.	King Line, Ltd.	Tampico, Mex.	Adelaide, Aust'lia	Asphalt	6,050
Salvador	22	27	Brit.	Pacific Steam Nav.Co.	Cristobal, C.Z.	Champ'ico, Guat.	General	637
Trois Ilets	21	27	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	General	67
San Simeon	27	27	Amer.	Quaker Line	Baltimore, Md.	Portland, Oreg.	General	1,646
Durazzo	26	27	Ger.	Hamburg-Amer. Line.	Pto. Colombia.	Guayaquil, Ecua.	Gasoline, gen.	933
H. M. Storey [1]	27	27	Amer.	Standard Ship. Co.	Tiverton, R.I.	Los Angeles, Cal.	Ballast	.....
West Cape	27	27	Amer.	McCormick S.S. Co.	New York, N.Y.	Tacoma, Wash.	General	2,489
Point Lobos	27	27	Amer.	Gulf Pac. Mail Line.	Mobile, Ala.	Seattle, Wash.	General	3,390
Istmo	26	28	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	125
Sambu [2]	26	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Manizales	26	...	Ger.	North German Lloyd.	Cristobal, C.Z.	Balboa, C.Z.	Drydocking	.....
Stella	27	28	Dan.	Wessel, Duval & Co.	New York, N.Y.	Talcahuano, Chile	General	985
Massmar	27	28	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	5,180
Calgarolite [1] [2]	28	28	Brit.	Imperial Oil Co.	Halifax, N.S.	Talara, Peru	Ballast	.....
Kentuckian	28	29	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	1,854
Atenas	28	28	Amer.	United Fruit Co.	New York, N.Y.	Pto. Arm'les, R.P.	Ballast	.....
Nuevo Panama [2]	26	28	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Pto. Arm'les, R.P.	General	50
Port Nicholson	27	28	Brit.	Com'lth & Dom. Line	Philadelphia, Pa.	Adelaide, Aust'lia	([23])	9,450
Bennekom	28	29	Neth.	Royal Neth. S.S. Co.	Hamburg, Ger.	Corral, Chile	General	1,664
Stella Polaris [2]	29	30	Nor.	Raymond Whitcomb.	New York, N.Y.	Round the world.	Psgrs. only.	.....
Antiope	29	29	Brit.	Andrew Weir & Co.	Tampico, Mexico	Auckland, N.Z.	([24])	2,782
J. A. Mowinckel. [1] [2]	29	29	Danz.	StandardOil Co.	Havre, France	Talara, Peru	Ballast	.....
No. 5154 [14]	...	...	Amer.	Francisco Basilio	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Arizonan	29	30	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	1,613
Fernwood [2]	29	30	Nor.	Fern Line	New Orleans, La.	Osaka, Japan	Gen., cotton.	7,672

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [13] Crane. [14] Cayuco. [15] Corn, coffee, general. [16] For bananas and return to Cristobal. [17] General, steel, coal. [18] Automobile parts, general. [19] Scrap iron and steel. [20] Steel, iron, general. [21] Tinplate, ammonia sulphate. [22] Oyster shells and sulphur. [23] Turps, rosin, general. [24] Asphalt, drums, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Athellaird [1] [2]	29	30	Brit...	United Molasses Co..	Philadelphia, Pa.	Los Angeles, Cal.	Ballast	.....
Tulsagas [2]	30	30	Amer..	Associated Oil Co.	New York, N.Y.	S. Francisco, Cal.	([13])	2,338
Canonesa	30	30	Brit...	Blue Star Line	London, England	Vancouver, B.C..	Ballast	.....
Ensley City	30	30	Amer..	Isthmian S.S. Lines..	Philadelphia, Pa.	Shanghai, China.	([14])	7,515
Fordefjord [2]	30	30	Nor...	Chile Nit. Sales Corp.	Gulfport, Miss..	Ant'fagasta, Chile	Ballast	.....
Harpasa	30	30	Brit...	J. & C. Harrison	New Orleans, La.	Arica, Chile	Ballast	.....
Director [6]	23	...	Amer..	The Fahnestock Exp..	New York, N.Y.	Round the world.	Ballast	.....
Point Reyes	30	30	Amer..	Swayne & Hoyt	Mobile, Ala.	Los Angeles, Cal.	Ballast	.....
Nosa Prince	30	31	Amer..	Panama Mail S.S. Co.	New York, N.Y.	Corinto, Nic.	Ballast	.....
Kanawaka [2]	11	...	Brit...	John Davidson	Belize, Honduras.	Vancouver, B.C..	Ballast	.....
Corozal [2]	11	...	Brit...	Union Navigation Co.	Belize, Honduras.	Vancouver, B.C..	Ballast	.....
F. J. Luckenbach.	31	31	Amer..	Luckenbach Line	Boston, Mass.	Tacoma, Wash..	General	2,396
Willboro	31	31	Amer..	Williams S.S. Co.	N. London, Conn.	Seattle, Wash.	General	1,685
Benjamin Franklin. [2]	31	1	Nor...	Fred Olsen & Co.	Oslo, Noway	Vancouver, B.C..	([16])	2,643
Lake Gorin	31	1	Amer..	Ford Motor Co.	Chester, Pa.	Richmond, Calif.	Auto. parts..	1,866
New Westminster City.	31	1	Brit...	Reardon-Smith Line..	Houston, Tex.	Moji, Japan	Cotton,scrap	7,467
J-26 [5]	...	...	Amer..	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Pirate [3]	30	...	Pan...	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [15]	.....	.....
Goslar	31	1	Ger...	North German Lloyd.	Hamburg, Ger.	Valparaiso, Chile.	General	3,080
Loriga [2]	31	1	Brit...	Pacific Steam Nav.Co.	Hull, England	Valparaiso, Chile.	General	5,464
President Garfield	1	1	Amer..	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	2,935
California	1	2	Amer..	Panama-Pacific Line.	New York, N.Y.	S. Francisco, Cal.	General	2,275
Gregalia	1	1	Brit...	Donaldson Brothers..	Glasgow, Scot.	Vancouver, B.C..	General	1,125
Hertford	1	2	Brit...	Federal Steam Nav.Co.	London, England	Auckland, N.Z.	Ballast	.....
Karlander	1	1	Nor...	S.S. Owners Oper. Co.	Norfolk, Va.	Corinto, Nic.	Ballast	.....
Heffron	1	1	Amer..	Pac. Coast Direct Line	New York, N.Y.	Tacoma, Wash..	Steel, gen.	2,428
Dilworth [1]	31	1	Amer..	Shell Eastern Pet. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Silversandal [2]	1	1	Brit...	Silver Line	New York, N.Y.	Shanghai, China.	([17])	3,102
Atlantic City	2	2	Brit...	Direct Service	N. Shields, Eng.	Vancouver, B.C..	Ballast	.....
Fordsdale	2	2	Brit...	Shaw, Savill & Albion.	London, England	Napier, N.Z.	General	3,700
Amerika [2]	2	2	Dan...	East Asiatic Co.	Copenhagen, Den.	Vancouver, B.C..	General	500
Vancouver	1	3	Ger...	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C..	General	2,094
Sveadrott [2]	2	2	Swed..	Syd. Pacific Line	Oslo, Norway	Valparaiso, Chile.	([18])	1,108
Iris	1	2	Neth..	Royal Neth. S.S. Co..	Cartagena, Col.	Guayaquil, Ecua.	General	230
Santa Elisa	1	3	Amer..	Grace Line	New York, N.Y.	Talcahuano, Chile	General	2,168
Minnesotan	3	3	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,107
Santa Monica [2]	30	3	Amer..	Panama Mail S.S. Co.	Cristobal, C.Z.	Manzanillo, Mex.	General	777
Everleigh	3	3	Brit...	Anglo-Can. S.S. Co.	Barry, England..	Vancouver, B.C..	Ballast	.....
Lionel [2]	3	3	Nor...	Alf Mohn	New York, N.Y.	Guaymas, Mex.	Ballast	.....
Manizales	1	3	Ger...	North German Lloyd.	Cristobal, C.Z.	Guayaquil, Ecua.	General	197
Heina [2]	3	5	Nor...	Chile Nit. Sales Corp.	Goth'burg, Swed.	Tocopilla, Chile..	Ballast	.....
Istmo	2	3	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	75
Sambu [2]	2	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
El Sona [2]	2	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Real [2]	2	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Florence Luckenbach.	3	4	Amer..	Luckenbach Gulf Co..	Houston, Tex.	Seattle, Wash.	General	3,367
Pacific Reliance [2]	4	4	Brit...	Furness Withy & Co.	Manchester, Eng.	Vancouver, B.C..	General	318
Daghild [2]	4	4	Nor...	Messrs. P.C.R.B.	Port de Bouc, Fr..	Talara, Peru	Ballast	.....
Tokai Maru [2]	4	4	Jap...	Osaka Shosen Kaisha.	New York, N.Y.	Shanghai, China.	General	6,122
Athelduke [1] [2]	4	4	Brit...	United Molasses Co..	New Orleans, La.	Los Angeles, Cal.	Ballast	.....
Maracay [1]	3	...	Brit...	Lago Shipping Co.	S. Nicolas, D.W.I.	Balboa, C.Z.	Drydocking	.....
San Marcos	3	4	Amer..	Quaker Line	New York, N.Y.	Tacoma, Wash..	General	1,411
Cathwood [1]	4	5	Amer..	Union Oil Co.	Boston, Mass.	Los Angeles, Cal.	Ballast	.....
Flint No. 2	4	5	Nor...	Chile Nit. Sales Corp.	New York, N.Y.	Tocopilla, Chile..	Ballast	.....
Pan Gothia [1] [2]	4	5	Swed..	Standard Ship. Co.	Aruba, D.W.I.	S. Francisco, Cal.	Ballast	.....
Chas. H. Cramp..	5	5	Amer..	Argonaut S.S. Co	New York, N.Y.	Seattle, Wash.	Gen., nitrate	2,406
Hawaiian	5	5	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	1,567
Havenstein	5	5	Ger...	Hamburg-Amer. Line.	Antwerp, Belgium	Arica, Chile	Ballast	.....
Platano	5	5	Pan...	United Fruit Co.	New York, N.Y.	Pto. Arm'les, R.P.	Ballast	.....
Hartlepool	5	5	Brit...	Mitsubishi Shoji K.	Beaumont, Tex.	Yawata, Japan..	Scrap steel..	8,144
Amerikaland [2]	5	6	Swed..	Ore S.S. Corp.	New York, N.Y.	Cruz Gr'de, Chile	Ballast	.....
Mauna Ala	5	6	Amer..	Matson Isthmian Line	New York, N.Y.	Hawaiian Islands	General	3,570
Steel Exporter	6	6	Amer..	Isthmian S.S. Lines..	Swansea, Eng.	Vancouver, B.C..	Gen., steel..	6,893
Elg [2]	6	6	Nor...	Dietcher Brothers	Demerara, B.Gui.	Osaka, Japan	Scrap iron..	5,903
Cumberland	6	6	Brit...	Federal Steam Nav.Co.	Liverpool, Eng.	Wellington, N.Z.	Ballast	.....
Utsire	6	6	Nor...	J. K. Haaland & Co.	Lake Charles, La.	Yawata, Japan..	Scrap iron..	6,090
Ankara	6	6	Nor...	Chile North Amer. Line	New York, N.Y.	Valparaiso, Chile.	General	253
Sambu [2]	5	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Tuira [2]	5	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
El Sona [2]	5	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Bottles	4
Lochkatrine [2]	6	7	Brit...	Royal Mail Line, Ltd.	Rotterdam, Neth.	Vancouver, B.C..	General	2,516
Nelson Traveler..	6	7	Amer..	Nelson Line	New York, N.Y.	Seattle, Wash.	General	3,612
Kalimba	7	7	Brit...	Chile Nit. Sales Corp.	Norfolk, Va.	Chile	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [13] Lubricating oil, wax, etc. [14] General, scrap steel. [15] For bananas and return to Cristobal, C.Z. [16] Cement, steel, general. [17] Pipes, paper, fertilizer. [18] Paper, wood, pulp, explosives.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
President Cleveland.	7	8	Amer..	Dollar Line.....	New York, N.Y.	S. Francisco, Cal.	General.....	2,063
Dorothy Luckenbach.	7	7	Amer..	Luckenbach Line....	Boston, Mass....	Seattle, Wash...	General.....	2,644
Vagabondia [6].....	7	8	Amer..	W. L. Mellon.....	Miami, Fla.....	Cocos Island....	Ballast.....	.....
Edwin Christenson.	7	7	Amer..	Sudden & Christenson	New York, N.Y.	Seattle, Wash...	General.....	2,255
Sir Osborn Holmden. [1] [2]	7	7	Nor...	A. F. Klaveness & Co.	Rotterdam, Neth.	Los Angeles, Cal.	Ballast.....	.....
San Diego.....	7	8	Amer..	States S.S. Co.....	Philadelphia, Pa.	Tacoma, Wash..	General.....	2,202
Ethan Allen.....	7	8	Amer..	Lykes Bros.-Ripley Co.	New Orleans, La.	Manila, P.I.....	Cotton, gen..	9,790
Port Auckland...	7	8	Brit...	Com'lth & Dom. Line	Liverpool, Eng..	Dunedin, N.Z...	([14])	1,581
Oxelosund [2].....	7	8	Brit...	Chile Nit. Sales Corp.	Baltimore, Md..	Chile.....	Ballast.....	.....
Wind Rush.....	8	8	Amer..	Shepard S.S. Co.....	Providence, R.I..	Tacoma, Wash..	General.....	4,694
Tuscan Star [2]....	8	8	Brit...	Blue Star Line.....	London, England	New Zealand....	Ballast.....	.....
Trois Ilets.....	3	8	Fr....	French Line.....	Cristobal, C.Z...	B'ventura, Col...	General.....	28
Santa Clara.....	7	9	Amer..	Grace Line.....	New York, N.Y.	Valparaiso, Chile.	General.....	2,409
Felix Taussig....	8	8	Amer..	McCormick S.S. Co..	New York, N.Y.	Seattle, Wash...	General.....	2,348
Barbana G.....	7	8	Ital...	Cooperativa Garabaldi	Santander, Spain.	Chile.....	Ballast.....	.....
Santa Rosa.....	8	9	Amer..	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	Coffee, gen..	2,906
Tamaroa.....	8	9	Brit...	Shaw, Savill & Albion	London, England	Auckland, N.Z...	General.....	7,404
Goffredo Mameli.	8	8	Ital...	Peruvian Government	Genoa, Italy....	Callao, Peru....	Airplanes...	58
Holmstrath.....	8	8	Brit...	Strath S.S. Co.....	Philadelphia, Pa.	Iquique, Chile...	Ballast.....	.....
Belfast Maru....	8	9	Jap....	Kawasaki K. Kaisha..	New York, N.Y.	Kobe, Japan....	([15])	7,661
Tai Ping [2].....	8	9	Nor...	Barber Wilhelmsen...	New York, N.Y.	Kobe, Japan....	([16])	5,961
Mercury Sun [1] [2].	8	9	Amer..	Shell Oil Co.....	Perth Amboy, N.J.	Los Angeles, Cal.	Ballast.....	.....
San Pedro.....	9	9	Fr....	French Line.....	Havre, France...	Valparaiso, Chile.	General.....	591
City of Canberra.	9	10	Brit...	Ellerman & Bucknall.	New York, N.Y.	Adelaide, Aust'lia	General.....	4,834
Point Montara...	9	9	Amer..	Swayne & Hoyt.....	Lake Charles, La.	Tacoma, Wash..	General.....	1,984
Nosa Queen.....	9	10	Amer..	Grace Line.....	Philadelphia, Pa.	Ant'fagasta, Chile	Gen., explo's.	809
Seattle [2].....	9	10	Ger....	Hamburg-Amer. Line.	Hamburg, Ger...	Vancouver, B.C..	General.....	3,439
Californian [2].....	9	10	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Portland, Oreg...	General.....	2,827
Ryoyo Maru [2]....	10	10	Jap....	Kawasaki K. Kaisha.	Wilmington, N.C.	Los Angeles, Cal.	Ballast.....	.....
California Standard. [1] [2]	10	10	Amer..	Robert F. Hand.....	London, England	Los Angeles, Cal.	Ballast.....	.....
Acajutla.....	6	10	Brit...	Pacific Steam Nav. Co	Cristobal, C.Z...	Champ'ico, Guat.	General.....	556
Istmo.....	9	10	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z..	B'ventura, Col...	General.....	90
Brandywine [1].....	10	10	Amer..	G. H. Corse, Jr. & Co.	Texas City, Tex.	Tacoma, Wash..	Gasoline....	6,491
Alaska.....	10	10	Nor...	Chile Nit. Sales Corp.	Norfolk, Va.....	Ant'fagasta, Chile	Ballast.....	.....
Portmar.....	10	10	Amer..	Calmar Line.....	Baltimore, Md...	Seattle, Wash...	Steel, gen...	5,881
Kennebec [1].....	10	11	Brit...	Anglo-Amer. Oil Co..	London, England	Talara, Peru....	Ballast.....	.....
Real [2].....	9	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z..	Balboa, C.Z.....	Ballast.....	.....
Sambu [2].....	9	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z..	Balboa, C.Z.....	Ballast.....	.....
Tuira [2].....	9	..	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Beljeanne [2].....	10	11	Nor...	Yamashita & Co.....	Liverpool, Eng..	Los Angeles, Cal.	Ballast.....	.....
Kallisto [6].....	3	13	Brit...	William Wallace Noa	Miami, Fla.....	Galapagos Island	Ballast.....	.....
Point Palmas....	10	11	Amer..	Swayne & Hoyt.....	New Orleans, La.	Seattle, Wash...	General.....	4,311
Nordlys.....	11	11	Dan...	Wessel, Duval & Co..	New York, N.Y.	S. Antonio, Chile.	General.....	1,722
District of Columbia. [1]	11	11	Amer..	Standard Ship. Co...	New York, N.Y.	S. Francisco, Cal.	Ballast.....	.....
Zealandic [2].....	11	12	Brit...	Shaw, Savill & Albion.	London, England	New Zealand....	Ballast.....	.....
Turakina.....	12	12	Brit...	N.Z. Shipping Co....	Newport, England	Dunedin, N.Z...	General.....	8,128
Iowan.....	12	12	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Seattle, Wash...	General.....	1,532
Villanger [2].....	12	12	Nor...	Interocean S.S. Corp.	London, England	Vancouver, B.C..	Ballast.....	.....
Musa.....	12	12	Pan...	Balboa Shipping Co..	New York, N.Y.	Pto. Arm'les, R.P.	([17])	150
Cali.....	10	12	Ger....	North German Lloyd.	Cristobal, C.Z...	Guayaquil, Ecua.	General.....	492
San Bruno.....	12	13	Pan...	Balboa Shipping Co..	Newp't News, Va.	Pto. Arm'les, R.P.	Ballast.....	.....
Mary Ann [13].....	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Christy Payne [2].	12	13	Amer..	Shell Oil Co.....	Baltimore, Md...	Los Angeles, Cal.	Ballast.....	.....
Acavus [1] [2].....	12	13	Brit...	Shell Oil Co.....	Belfast, Ireland..	Los Angeles, Cal.	Ballast.....	.....
El Grillo [1] [2].....	13	14	Brit...	C. T. Bowring & Co..	Tyne, England..	La Libertad, Ecua.	Ballast.....	.....
Noshiro Maru [2]...	13	13	Jap....	Nippon Yusen Kaisha	Boston, Mass....	Osaka, Japan....	Steel, gen...	7,396
Steel Trader.....	13	13	Amer..	Isthmian S.S. Lines..	Portland, Me....	Tacoma, Wash..	Steel, gen...	4,401
El Sona [2].....	12	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
King City.....	13	14	Brit...	Mitsubishi Soji K....	Philadelphia, Pa.	Yokohama, Jap..	Scrap steel..	7,809
Taybank [2].....	14	14	Brit...	Bank Line.....	Belfast, Ireland..	Los Angeles, Cal.	Ballast.....	.....
Steel Scientist....	14	14	Amer..	Isthmian S.S. Lines..	Boston, Mass....	Singapore, St. Set.	([18])	4,593
Paul Luckenbach.	14	14	Amer..	Luckenbach Line....	Boston, Mass....	Tacoma, Wash..	General.....	2,943
Bethore.....	14	14	Amer..	Ore S.S. Corp.....	Baltimore, Md...	Cruz Gr'de, Chile	Ballast.....	.....
Gen. Wm. M. Graham. [11]	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Breckenridge [5]....	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
J-26 [5].....	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Gen. G. W. Getty [4]	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
No. 10 [5].....	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Pirate [3].....	14	..	Pan...	E. J. Hooper.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
President Polk...	15	15	Amer..	Dollar Line.....	New York, N.Y.	Round the world.	General.....	3,054

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [6] Yacht. [11] Mine planter. [13] Crane. [14] Automobiles, oil, general. [15] Phosphate, scrap, cotton, etc. [16] Scrap iron, general. [17] Steel, automobile parts. [18] Automobiles, steel, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Brandanger [2]	14	15	Nor.	General S.S. Corp.	London, England	Vancouver, B.C.	Ballast	.....
Virginia	15	16	Amer.	Panama-Pacific Line.	New York, N.Y.	S. Francisco, Cal.	General	2,630
Tacoma City	15	15	Brit.	Mitsubishi & Co.	Philadelphia, Pa.	Yawata, Japan	([16])	7,591
Heimvard [2]	15	15	Nor.	Isbrandtsen Moller Co.	Chester, Pa.	Yokohama, Jap.	General	5,000
Col. Riche [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Towing barge	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Nebraska	15	17	Brit.	Royal Mail Line, Ltd.	Victoria, B.C.	Rotterdam, Neth.	General	5,263
Kreta	15	16	Ger.	Hamburg-Amer. Line.	Puntarenas, C.R.	Hamburg, Ger.	Ballast	.....
Timber Rush	16	16	Amer.	Shepard S.S. Co.	Seattle, Wash.	Albany, N.Y.	Lumber, gen.	6,387
Gannet [10]	15	...	Amer.	U.S. Navy	San Diego, Calif.	Coco Solo, C.Z.	.....	.....
Nebraskan	15	16	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	8,778
Santa Catalina [2]	16	20	Amer.	Panama Mail S.S. Co.	Manzanillo, Mex.	Cristobal, C.Z.	General	537
Devon City [2]	16	17	Brit.	Reardon Smith Line.	Vancouver, B.C.	London, England	General	8,240
San Diego	16	17	Fr.	French Line	Astoria, Oreg.	Le Havre, France	General	6,718
Aline B. [13]	12	-28	Brit.	M. Barber	Balboa, C.Z.	Nassau	Ballast	.....
San Anselmo	1	-16	Amer.	States S.S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	8,770
Papoose [5]	16	17	Amer.	Shell Oil Co.	Los Angeles, Cal.	Fall River, Mass.	Gasoline	7,962
Alamar	17	17	Amer.	Calmar S.S. Corp.	Tacoma, Wash.	Baltimore, Md.	Lumber, gen.	4,225
Edward Luckenbach.	17	17	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	7,904
Democracy	17	17	Amer.	Nelson S.S. Co.	Seattle, Wash.	New York, N.Y.	Lumber, gen.	6,787
Ryoyo Maru [2]	17	18	Jap.	Kawasaki K. Kaisha.	Dairen, China	New York, N.Y.	General	5,332
S-11 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
S-48 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
S-13 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
S-12 [7]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Mallard, No. 44 [4]	...	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Alkmaar	17	18	Neth.	Royal Neth. S.S. Co.	Corral, Chile	Hamburg, Ger.	General	10,678
Fianona	18	18	Ital.	Garibaldi Co.	Iquique, Chile	Azores [15]	Nitrate	8,700
Alaska	18	18	Nor.	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Wilmington, N.C.	Nitrate	7,675
Pluviose [1]	18	18	Fr.	Raffinerier de Berre.	Talara, Peru	Berre, France	Crude oil	12,774
Brilliant [1, 2]	18	18	Amer.	Socony Vac. Oil Co.	Los Angeles, Cal.	New York, N.Y.	Gasoline	13,199
Norfolk	18	19	Brit.	Federal Steam Nav. Co.	Adelaide, Aust'lia	Glasgow, Scot.	Frozen, gen.	8,994
Istmo	19	20	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	624
Durazzo	19	...	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C.Z.	General	888
Sambu [5]	19	20	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	39
El Sona [2]	19	20	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	24
Mercury Sun [2, 3]	19	19	Amer.	Shell Oil Co	Los Angeles, Cal.	Baltimore, Md.	Gasoline	13,545
Tarakan [2]	19	19	Neth.	Pac.-Java-Bengal Line	Portland, Oreg.	Calcutta, India	General	3,314
Henry S. Grove	19	19	Amer.	Argonaut S.S. Co.	Seattle, Wash.	New York, N.Y.	Lumber, gen.	5,599
San Angelo	19	20	Amer.	Quaker S.S. Co.	Tacoma, Wash.	Philadelphia, Pa.	Lumber, gen.	7,072
Richie [5]	16	...	Amer.	U.S. Army	([17])	.....	.....	.....
A. & R. No. 1 [5]	16	...	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
R. G. Dee	19	...	Amer.	W. J. Bartlett	Ped. Miguel, C.Z.	Gatun Lake, C.Z.	([18])	.....
Solafric [2]	17	20	Brit.	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Azores [15]	Nitrate	4,470
Spencer Kellogg [1]	19	20	Amer.	Kellogg S.S. Co.	Manila, P.I.	New York, N.Y.	Coconut oil	6,680
Mahana	20	20	Brit.	Shaw, Savill & Albion	Wanganui, N.Z.	Glasgow, Scot.	Frozen, gen.	6,346
F. Q. Barstow [1]	20	20	Amer.	Standard Ship. Co.	Lobitos, Peru	Halifax, N.S.	Crude oil	15,000
Abraham Lincoln [2]	20	21	Nor.	Fred Olsen & Co.	Vancouver, B.C.	Oslo, Norway	General	7,854
Tuscaloosa City	20	21	Amer.	Isthmian S.S. Lines.	Vancouver, B.C.	Swansea, Wales	Lumber, gen.	7,619
Ravnaas [2]	20	20	Nor.	Canadian Transp. Co.	Vancouver, B.C.	Garston, England	Lumber, gen.	6,530
President Cleveland.	21	21	Amer.	Dollar Line	Manila, P.I.	New York, N.Y.	General	4,327
District of Columbia. [1]	20	21	Amer.	Standard Ship. Co.	S. Francisco, Cal.	New York, N.Y.	Fuel oil	10,411
Ilissos	20	21	Greek	Giltemeyter	Chicama, Peru	Liverpool, Eng.	Sugar	7,650
Point Judith	20	21	Amer.	Swayne & Hoyt	Powell Riv., B.C.	Houston, Tex.	Lumber, gen.	4,445
American	20	21	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	6,493
Trois Ilets	21	27	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	139
Oregon Express [2]	21	21	Nor.	Fruit Express Line	Vancouver, B.C.	London, England	Fresh fruit	1,846
Santa Rosa	21	22	Amer.	Grace Line	S. Francisco, Cal.	New York, N.Y.	General	3,862
George W. McKnight. [1, 2]	21	22	Danz.	Waried Tankschiff	Talara, Peru	Le Havre, France	Crude oil	16,553
Kwansai Maru [2]	22	23	Jap.	Osaka Shosen Kaisha.	Keelung, Japan	Baltimore, Md.	General	5,095
Pacific President [2]	22	22	Brit.	Furness Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	9,252
Tuira [2]	22	23	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	57
Ashleigh	22	22	Brit.	Canadian Transp. Co.	Vancouver, B.C.	London, England	Grain, lum'r.	8,650
Real [2]	22	23	Pan.	A. Valdes	Bayano, R.P.	Cristobal, C.Z.	Bananas	33
Salvador	22	27	Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C.Z.	General	526
Makiki	22	23	Amer.	Matson Nav. Co.	Honolulu, T.H.	U.S. Atl. coast	([19])	8,293
Mary Ann [14]	22	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Calmar	22	23	Amer.	Calmar S.S. Corp.	Aberdeen, Wash.	Baltimore, Md.	Lumber, gen.	3,743
Tacoma	23	24	Ger.	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	Lumber, gen.	7,993

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [7] Submarine. [10] Mine sweeper. [13] Yawl. [14] Wrecking boat. [15] For orders. [16] Scrap iron, general. [17] Towing barge through Miraflores and Pedro Miguel. [18] Towing houseboat. [19] Sugar and pineapples.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Santa Clara	23	24	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	4,568
Kamerun	23	23	Ger.	North German Lloyd	Seattle, Wash.	Bremen, Ger.	Fruit, salmon	1,248
Virginian	23	24	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,153
Pan Gothia [1] [2]	23	24	Swed.	Standard Ship. Co.	Talara, Peru	Aruba, D.W.I.	Crude oil	14,079
Mataroa	24	25	Brit.	Shaw, Savill & Albion	Auckland, N.Z.	London, England	Frozen, gen.	5,064
Walter A. Luckenbach.	24	24	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	7,962
Eleanor Christenson.	23	24	Amer.	Sudden & Christenson	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	6,554
Bradburn	24	24	Brit.	W. R. Smith & Sons	Pr. Rupert, B.C.	Avonmouth, Eng.	Wheat	8,070
Elbe [2]	24	25	Ger.	North German Lloyd.	Vancouver, B.C.	Bremen, Ger.	General	7,347
Steel Voyager	24	24	Amer.	Isthmian S.S. Lines	Honolulu, T.H.	Baltimore, Md.	Sugar, gen.	8,093
Melpomene [1]	24	25	Fr.	Raffinerie de Berre	Talara, Peru	Port de Bouc, Fr.	Crude oil	10,034
Hakubasan Maru [2]	24	25	Jap.	Mitsui Bussan Kaisha	Moji, Japan	New York, N.Y.	Silk, gen.	3,972
Brandywine [1]	24	25	Amer.	G. H. Gorse, Jr. & Co.	Los Angeles, Cal.	Texas City, Tex.	Ballast	.....
Red Riding Hood [6]	...	...	Brit.	F. R. Sicklesteel	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Berganger [2]	25	25	Nor.	Interocean S.S. Corp.	Vancouver, B.C.	London, England	Grain, gen.	7,832
Sagoland	25	25	Swed.	Interocean S.S. Corp.	Iquique, Chile	Azores [13]	Nitrate	8,500
Tricolor [2]	25	27	Nor.	Wilh. Wilhelmsen	Port Lamon, P.I.	Boston, Mass.	Lumber, gen.	6,503
Carlton	26	26	Brit.	Continental Grain Co.	Vancouver, B.C.	New Orleans, La.	Grain	8,250
Nuevo Panama [2]	26	28	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	([14])	130
Albertolite [1]	26	26	Brit.	Imperial Oil Co.	Talara, Peru	Halifax, N.S.	([15])	8,725
Sambu [5]	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	19
Istmo	26	27	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	617
Manizales	26	28	Ger.	North German Lloyd.	Guayaquil, Ecua.	Cristobal, C.Z.	General	958
Richie [5]	23	...	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	Towing barge	.....
Benreoch	26	27	Brit.	G. H. Scales	Picton, N.Z.	London, England	Wool	3,958
Iris	27	28	Neth.	Royal Neth. S.S. Co.	Guayaquil, Ecua.	Cristobal, C.Z.	General	319
Georgian	27	27	Amer.	Williams S.S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	7,900
Bethore	27	28	Amer.	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,200
Point Clear	27	28	Amer.	Swayne & Hoyt	Portland, Oreg.	Tampa, Fla.	Lumber, gen.	5,735
San Rafael	27	28	Amer.	States S.S. Co.	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	6,010
Santa Cecilia	28	29	Amer.	Grace Line	Talcahuano, Chile	New York, N.Y.	General	4,839
Nailsea Court	28	28	Brit.	Wessel Duval & Co.	Iquique, Chile	Pensacola, Fla.	Nitrate	7,780
Orbita	28	29	Brit.	Pacific Steam Nav.Co.	Corral, Chile	Liverpool, Eng.	General	8,996
Bradglen	28	28	Brit.	Mordanio	Dairen, China	Hull, England	Soy beans	8,090
William A. McKenney.	28	28	Amer.	McCormick S.S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	8,116
Bronxville [2]	28	29	Nor.	Fern Line	Whyalla, Aust'lia	Baltimore, Md.	Iron ore	7,706
Virginia	28	29	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General	4,786
T. J. Williams [1]	28	29	Amer.	Imperial Oil Co.	Cabo Bl'co, Peru.	Halifax, N.S.	Crude oil	11,531
Soyo Maru [2]	28	30	Japan.	Kawasaki K. Kaisha	Dairen, China	Wilmington, N.C.	Oil, general	5,763
Prince Rupert City.	28	29	Brit.	Sir W. R. Smith & Son	Dairen, China	Cobh, I.F.S. [13]	Soy beans	8,050
Hanley	29	29	Amer.	Weyerhaeuser S.S. Co.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	10,429
Canadian Constructor.	29	30	Brit.	Can. Nat. Steamships	Brisbane, Aus'lia.	Halifax, N.S.	General	1,249
Panaman	29	29	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	7,487
President Herrenschmidt. [1] [2]	29	30	Nor.	Pechelbronn	Talara, Peru	Antwerp, Belgium	Crude oil	13,144
Evros	29	30	Greek.	Livanos Co.	Iquique, Chile	Azores [13]	Nitrate	8,030
Lochgoil [2]	30	31	Brit.	Royal Mail Line, Ltd.	Victoria, B.C.	Rotterdam, Neth.	General	9,273
Texan	30	30	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	6,550
Santa Monica [2]	30	3	Amer.	Grace Line	Manzanillo, Mex.	Cristobal, C.Z.	General	686
American Cardinal.	30	31	Amer.	Continental Grain Co.	Vancouver, B.C.	Mobile, Ala.	Wheat	6,000
K. R. Kingsbury [1]	31	31	Amer.	Standard Oil Co.	Los Angeles, Cal.	New York, N.Y.	Heating oil	10,595
J. L. Luckenbach.	31	31	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,025
Jacob Luckenbach.	31	31	Amer.	Luckenbach Line	Seattle, Wash.	New Orleans, La.	General	8,257
W. R. Keever	31	1	Amer.	Union Sulphur Co.	Seattle, Wash.	Camden, N.J.	Lumber	7,500
W. S. Miller [1]	31	1	Amer.	James Berry Bros.	Los Angeles, Cal.	Tiverton, R.I.	Heating oil	10,438
Halsey [1]	31	1	Amer.	Shell Oil Co.	Los Angeles, Cal.	Sewaren, N.J.	Kerosene	9,973
Atenas	1	1	Amer.	United Fruit Co.	Pto. Arm'les, R.P.	New York, N.Y.	Bananas	1,450
Boxhill	31	1	Brit.	Canadian Transp. Co.	Vancouver, B.C.	London, England	([16])	8,500
Manatawny [1]	31	2	Amer.	The Texas Co.	Los Angeles, Cal.	Cristobal, C.Z.	Fuel oil	5,806
West Ira	31	2	Amer.	McCormick S.S. Co.	Seattle, Wash.	Buenos Aires, Arg.	Lumber, gen.	4,638
Manizales	28	3	Ger.	North German Lloyd.	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Sunoil [1] [2]	1	1	Amer.	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa.	Gasoline	13,305
Skeena [9]	28	2	Can.	Canadian Gov't	Esquimalt, B.C.	Kingston, Jam.	.....	1,606
Vancouver [9]	28	2	Can.	Canadian Gov't	Esquimalt, B.C.	Kingston, Jam.	.....	875
Tilthorn	1	2	Nor.	Chile Nit. Sales Corp.	Iquique, Chile	Charleston, S.C.	Nitrate	10,150
Sambu [5]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	23
Real [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	43
El Sona [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	39
Istmo	1	3	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	626
American Star	2	2	Amer.	Chas. Nelson Co.	Pt. Angeles, Wash.	New York, N.Y.	Lumber, gen.	6,447
Takaoka Maru	2	3	Jap.	Nippon Yusen Kaisha	Manila, P.I.	Wilmington, Del.	Meal, gen.	5,270

[1] Tanker. [2] Motor ship. [5] Launch. [6] Yacht. [9] Destroyer. [13] For orders. [14] Bananas and lumber. [15] Crude petroleum. [16] Wheat, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Cerigo	2	8	Ger...	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C.Z...	General	975
Richie [5]	30	...	Amer..	U.S. Army	Balboa, C.Z.	Cristobal, C.Z...	Towing barge	.....
Annie Johnson [2]	3	3	Swed..	Johnson Line	Vancouver, B.C..	Stockholm, Swed.	General	5,696
PacificCommerce [2]	2	3	Brit...	Canadian Transp. Co.	Vancouver, B.C..	London, England	Lumber, gen.	6,975
Salmonpool	2	3	Brit...	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Azores [13]	Nitrate	8,350
Brimanger [2]	2	3	Nor...	Interocean S.S. Corp.	Vancouver, B.C..	Havre, France...	General	7,146
Trois Ilets	3	8	Fr....	French Line	B'ventura, Col...	Cristobal, C.Z...	Coffee	267
Anniston City	3	3	Amer..	Isthmian S.S. Lines..	Vancouver, B.C..	Avonmouth, Eng.	General	7,455
Gaelic Star	3	4	Brit...	Blue Star Line	N.Westm'er, B.C.	Newcastle, Eng..	Frozen, gen.	4,091
President Lincoln.	4	4	Amer..	Dollar Line	S. Francisco, Cal.	New York, N.Y.	General	3,729
San Domingo	4	4	Amer..	Quaker Line	Portland, Oreg..	Norfolk, Va.	Lumber, gen.	4,518
Santa Elena	4	5	Amer..	Grace Line	S. Francisco, Cal.	New York, N.Y.	General	3,985
Leeds City	4	5	Brit...	Anglo-Canadian	Vancouver, B.C..	Manchester, Eng.	General	8,140
Cassel	5	5	Ger...	Hamburg-Amer. Line.	Corral, Chile	Hamburg, Ger...	General	8,461
El Sona [2]	5	6	Pan...	Elliot Ship. & Land Co.	Panama, R.P.	Cristobal, C.Z...	Empty drums	30
Sambu [5]	5	6	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z...	Bananas	27
Tuira [2]	5	6	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z...	Bananas	45
Republic [8]	5	6	Amer..	U.S. Army	Honolulu, T.H...	Brooklyn, N.Y..	Army stores.	726
S. C. T. Dodd [1]	5	6	Amer..	J. B. Berry Sons Co..	Los Angeles, Cal.	New York, N.Y.	Heating oil	10,100
Florence R. [5]	5	...	Amer..	R. R. Ross	Balboa, C.Z.	Lake	Ballast	.....
J. A. Mowinckel [1 2]	6	6	Danz..	W. Tankschiff Rhed'i.	Talara, Peru	Fawley, England.	Crude oil	16,112
Granville [2]	5	7	Pan...	Fred Olsen Line	Vancouver, B.C..	Oslo, Norway	Lumber, gen.	6,591
Pacific Grove [2]	5	6	Brit...	Furness, Withy & Co.	Vancouver, B.C..	Glasgow, Scot...	Grain, gen..	8,428
Yorkmar	5	6	Amer..	Calmar S.S. Corp.	Seattle, Wash...	Baltimore, Md...	Lumber, gen.	5,629
Vernon City	6	6	Brit...	Mitsui & Co.	Dairen, China...	Hamburg, Ger...	Soy beans	8,250
Angol	6	6	Chile..	Chilean Interocean	Talcahuano, Chile	New York, N.Y.	General	5,843
Kyphissia	6	7	Ger...	Hamburg-Amer. Line.	Mazatlan, Mex..	Hamburg, Ger...	([14])	3,295
Rangitata [2]	6	6	Brit...	N.Z. Shipping Co.	Auckland, N.Z...	London, England	Frozen, gen.	6,644
Alaskan	6	6	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass.	Lumber, gen.	6,989
Acajutla	6	10	Brit...	Pacific Steam Nav.Co.	Champ'ico, Guat.	Cristobal, C.Z...	General	886
Santa Maria [2]	6	7	Amer..	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	4,699
Kent	6	7	Brit...	FederalSteamNav.Co.	Lyttleton, N.Z...	Glasgow, Scot...	Frozen, gen..	7,108
Canadian Highlander.	6	7	Brit...	Can. Nat. Steamships.	Auckland, N.Z...	Halifax, N.S.	General	1,492
Nestos	6	7	Greek.	S. Livanos & Co.	Taltal, Chile	Azores [13]	Nitrate	8,300
Forbes Hauptman	7	7	Amer..	McCormick S.S. Co..	Tacoma, Wash..	Philadelphia, Pa.	Lumber, gen.	5,052
Maracay [1]	4	7	Brit...	Lago Shipping Co.	Balboa, C.Z.	Aruba, D.W.I.	Ballast	.....
Trondanger [2]	7	7	Nor...	Interocean S.S. Corp.	Vancouver, B.C..	London, England	Grain, gen..	7,678
Svealand [2]	7	7	Swed..	Ore S.S. Corp.	Cruz Gr'de, Chile	Sparrows Pt., Md.	Iron ore	21,900
Nankai Maru [2]	7	8	Jap...	Osaka Shosen Kaisha.	Dairen, China	Baltimore, Md...	General	5,639
Nicoline Maersk [2]	7	8	Dan...	A. P. Moller	Salaverry, Peru..	Liverpool, Eng..	Sugar	7,550
Robert Luckenbach.	7	8	Amer..	Luckenbach Line	Tacoma, Wash..	Boston, Mass.	Lumber, gen.	7,857
Marsodak	7	8	Amer..	Nelson Line	Seattle, Wash...	New York, N.Y.	Lumber, gen.	4,646
Nosa King	7	8	Amer..	Grace Line	Talcahuano, Chile	Baltimore, Md...	([15])	4,804
Horda	7	8	Nor...	J. L. Mowinckel	Tocopilla, Chile..	Lake Charles, La.	Nitrate	7,200
Vancouver City [2]	7	8	Brit...	Alberta Wheat Pool.	Pr. Rupert, B.C..	United Kingdom.	Wheat	8,200
Baarn	8	9	Neth..	Royal Neth. S.S. Co..	Corral, Chile	Hamburg, Ger...	General	8,401
Point Caleta	8	8	Amer..	Gulf-Pacific Line	Portland, Oreg...	Mobile, Ala	Lumber, gen.	6,096
Point Sur	8	8	Amer..	Gulf-Pacific Line	Seattle, Wash...	Lake Charles, La.	General	3,019
Deroche [1]	8	9	Amer..	Union Oil Co.	Los Angeles, Cal.	Tiverton, R.I.	Gasoline	8,418
Paula	8	9	Dan...	West Coast Line	Tocopilla, Chile..	San Juan, P.R...	Nitrate, gen.	2,442
Platano	8	9	Pan...	United Fruit Co.	Pto. Arm'les, R.P.	New York, N.Y.	Bananas	1,450
Havmoy	8	9	Nor...	S.S. Owners Oper. Co.	Yavaros, Mexico.	New York, N.Y.	Chick peas	1,993
Istmo	8	10	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C.Z...	Coffee	628
Real [2]	9	10	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z...	Bananas	26
Umberleigh	9	9	Brit...	Anglo-Can. S.S. Co..	Victoria, B.C...	London, England	([16])	8,500
Gracia	9	9	Brit...	Donaldson Brothers..	Vancouver, B.C..	Glasgow, Scot...	General	6,260
Sambu [5]	9	10	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z...	Bananas	16
Peter Maersk [2]	9	10	Dan...	Maersk Line	Legaspi, Sumatra.	New York, N.Y.	General	4,076
Tuira [2]	9	10	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z...	Bananas	55
San Francisco	9	10	Fr....	French Line	Vancouver, B.C..	Newcastle, Eng..	General	6,552
Florence R. [2]	8	...	Amer..	R. R. Ross	Lake	Balboa, C.Z.	Ballast	.....
Richie [5]	7	...	Amer..	U.S. Army	Balboa, C.Z.	Gatun, C.Z.	Towing barge	.....
Calgarolite [1 2]	10	10	Brit...	Imperial Oil Co.	Talara, Peru	Halifax, N.S.	Crude oil	18,000
Cali	10	12	Ger...	North German Lloyd.	Guayaquil, Ecua.	Cristobal, C.Z...	General	783
Gen. M. H. Sherman.	9	10	Amer..	Matson S.S. Co.	Honolulu, T.H...	New Orleans, La.	Sugar, pines.	8,379
Frankfurt	9	10	Ger...	North German Lloyd.	Corral, Chile	Hamburg, Ger...	General	8,458
Aldington Court [2]	10	10	Brit...	Lee, Whitmore, Carling	Vancouver, B.C..	London, England	([17])	8,529
Illinois	10	10	Amer..	States S.S. Co.	Portland, Oreg...	Providence, R.I..	Lumber, gen.	6,971
Naruto Maru [2]	10	11	Jap...	Nippon Yusen Kaisha	Hongkong, China	Baltimore, Md...	General	7,969
Mexican	10	10	Amer..	Amer.-Hawaiian Line.	Tacoma, Wash..	Boston, Mass.	Gen., lumber	11,599
Talabot	10	10	Nor...	East Asiatic Co.	Vlad'ok, U.S.S.R.	Cobh, I.F.S. [13]	Soy beans	9,662
Jeanne D'Arc [1 2]	11	14	Fr....	French Government..	Acapulco, Mex..	Cartagena, Col.	.....	7,693
Iron Chief	11	12	Brit...	Colonial Sugar Co.	Newcastle, Aus'lia	LandsEnd, Eng [13]	Sugar	6,324
Steel Engineer	11	11	Amer..	Isthmian S.S. Lines..	Hilo, T.H.	New York, N.Y.	Sugar, pines.	8,255
Hoyanger [2]	11	12	Nor...	Interocean Line	Vancouver, B.C..	London, England	([18])	7,601

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [12] Cruiser. [13] For orders. [14] Beans, coffee, general. [15] Copper, nitrate. [16] Lumber, wheat. [17] Grain, lumber. [18] Wheat, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Pennsylvania	11	12	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N.Y.	General	6,358
Llanberis	12	12	Brit.	Chile Nit. Sales Corp.	Iquique, Chile	Azores [1 3]	Nitrate	8,259
El Sona [2]	12	13	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	37
Indra [2]	12	12	Nor.	Knut Knutsen	Valparaiso, Chile.	Porsgrunn, Nor.	General	6,724
D'Entrecasteaux [2]	6	14	Fr.	French Government	Puntarenas, C.R.	Cartagena, Col.		2,050
Rolling Stone [2 6]	12		Pan.	Robert Wilcox	Ped. Miguel, C.Z.	Cristobal, C.Z.	Ballast	
Drechtdijk [2]	12	13	Neth.	Holland-Amer. Line	Victoria, B.C.	Rotterdam, Neth.	Wheat, ger.	10,360
Bencruachan	12	13	Brit.	Anglo-Can. Ship. Co.	Vancouver, B.C.	Leith, Scotland	Lumber, gen.	8,230
San Vincente	12	13	Amer.	Quaker Line	Pt. Angeles, Wash.	Philadelphia, Pa.	Lumber, gen.	5,964
Robin Goodfellow	12	13	Amer.	Luckenbach-Gulf Co.	Seattle, Wash.	Mobile, Ala.	Gen., sugar	7,095
Sage Brush	12	13	Amer.	Shepard S.S. Co.	Seattle, Wash.	Albany, N.Y.	Lumber, gen.	7,475
Willmoto [2]	12	14	Amer.	Williams S.S. Co.	Seattle, Wash.	New York, N.Y.	Lumber, gen.	7,425
Santa Barbara [2]	13	14	Amer.	Grace Line	Talcahuano, Chile	New York, N.Y.	General	5,822
Virgilio [2]	13	15	Ital.	Italia Line	Valparaiso, Chile.	Genoa, Italy	General	3,083
California Express. [2]	13	13	Nor.	Fruit Express Line	Vancouver, B.C.	Glasgow, Scot.	Fresh fruit	1,772
Santa Catalina [2]	13	17	Amer.	Panama Mail S.S. Co.	Manzanillo, Mex.	Cristobal, C.Z.	General	1,226
Daghild [1 2]	13	14	Nor.	J. P. Pedersen & Son.	Talara, Peru	Pt. de Bouc, Fr.	Crude oil	14,033
Dakotan	13	14	Amer.	Amer.-Hawaiian Line.	Pt. Town'd, Wash.	Boston, Mass.	General	7,805
Beaconstreet [1]	13	13	Brit.	Standard Ship. Co.	Talara, Peru	Havre, France	Crude oil	11,635
Fella [2]	13	14	Ital.	Nav. Lib. Triestina	Vancouver, B.C.	Trieste, Italy	Wheat, gen.	8,807
Axel Johnson [2]	13	14	Swed.	Johnson Line	Vancouver, B.C.	Goth'burg, Swed.	General	5,900
Cambridge	13	14	Brit.	Federal Steam Nav. Co.	Wellington, N.Z.	Glasgow, Scot.	Frozen, gen.	7,670
Wearbridge	13	15	Brit.	Crossby Son & Co.	Tocopilla, Chile.	Azores [1 3]	Nitrate	6,570
Uyo Maru [2]	13	15	Jap.	"K" Line	Shanghai, China.	Baltimore, Md.	General	6,633
Dorothy Cahill	14	14	Amer.	Arrow Line	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	6,410
Karamea [2]	14	15	Brit.	Shaw, Savill & Albion.	Gladstone, Au'lia	London, England	Frozen, gen.	6,821
Trois Ilets	13		Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	292
Q-2 [5]	14		Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.		
Kelvinbank [2]	14	15	Brit.	Bank Line	Salaverry, Peru.	Greenock, Scot.	Sugar	5,547
Southern Sun [1 5]	15	15	Amer.	Sun Oil Co.	El Segundo, Cal.	Marcus Hook, Pa	Gasoline	13,871
Horace Luckenbach.	15	15	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	8,414

[1] Tanker. [2] Motor ship. [5] Launch. [6] Yacht. [1 3] For orders.

Canal Traffic Declines

Ocean-going traffic through the Panama Canal in January 1935 showed a decrease of 1.6 percent in comparison with the previous month, and a decrease of 11.1 percent in comparison with the corresponding month in 1934. For the first 7 months of the current fiscal year, however, a slight increase (about 0.8 of 1 percent) in net tonnage was recorded over the corresponding period in 1934.

The first 5 months of the current fiscal year (July-November, inclusive) showed an upward trend in traffic, reaching a daily average of 15.63 transits in November. A decline occurred in December, the average for that month aggregating 14.29 transits per day, and in January a further decrease occurred, the daily average falling to 13.71 transits per day.

Principal factors contributing to this decrease were (1) a decline in the trade between Europe and the west coast of the United States/Canada, caused by the absence of tramp tonnage normally engaged in carrying wheat from Canada, and (2) the withdrawal from the United States intercoastal trade of a number of oil tankers which had been engaged in carrying fuel oil from California to the east coast. A temporary discontinuance of shipments of Philippine sugar has also adversely affected traffic figures to a small degree.

Shipments of Philippine Sugar Through Panama Canal

Shipments of Philippine sugar through the Panama Canal during the calendar year 1934 totaled more than 1,000,000 tons, or approximately 4 percent of all cargo passing through the Canal. As 1934 shipments from the Philippine Islands were some 400,000 tons in excess of the 1934 quota, the excess sugar was held in bonded warehouses until it could be marketed under 1935 quotas. In view of this, it seems likely that sugar shipments from the Philippine Islands through the Canal will be smaller during 1935 than in 1934.

Passenger Traffic Between Europe and North Pacific Ports Increasing

Passenger traffic via the Panama Canal carried by vessels of the North Pacific-Europe Conference was 22 percent greater during 1934 than in 1933, according to figures given to the press by the Conference Secretary. Lines in the North Pacific-European Conference include the French, Danish East Asiatic, Furness, Hamburg-American, Holland-American, Interocean, Johnson, Libera, North German Lloyd, and Royal Mail Lines. Combined, these lines operate some 60 ships between Europe and north Pacific ports, and sailings through the Canal average between 3 and 4 per week.

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Traffic Through the Panama Canal in February 1935

The total vessels of all kinds transiting the Panama Canal during the month of February 1935, and for the same month in the two preceding years, are shown in the following tabulation:

	February 1933	February 1934	February 1935		
			Atlantic to Pacific	Pacific to Atlantic	Total
Ocean-going commercial traffic	344	452	228	202	430
Local commercial vessels	35	32	26	22	48
Noncommercial vessels:					
United States Government	39	35	19	7	26
Vessels for repairs	.....	.....	2	3	5
Total	418	519	275	234	509

OCEAN-GOING COMMERCIAL TRAFFIC [1]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried and tolls collected, from the ocean traffic transiting the Canal each month for the 12-month period ended February 28, 1935, as compared with the same period in the previous year:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1933-34	1934-35	1933-34	1934-35	1933-34	1934-35	1933-34	1934-35
March	369	508	1,987,404	2,702,006	1,737,130	2,464,735	$1,717,239.59	$2,280,217.26
April	337	469	1,838,022	2,492,529	1,526,387	2,290,795	1,552,480.95	2,120,640.81
May	342	459	1,881,568	2,566,067	1,628,310	2,301,666	1,616,114.39	2,146,421.35
June	341	366	1,899,865	2,018,355	1,689,591	1,766,608	1,627,908.08	1,706,774.58
July	382	394	2,049,972	2,177,193	1,697,678	1,934,237	1,730,789.73	1,822,909.64
August	393	401	2,158,755	2,245,247	1,912,679	2,187,780	1,828,320.19	1,906,821.39
September	385	435	2,095,215	2,332,351	1,795,540	2,142,832	1,757,083.14	1,947,536.76
October	433	467	2,414,410	2,516,087	2,123,972	2,172,752	2,034,963.22	2,098,299.03
November	432	469	2,393,779	2,546,417	1,948,655	2,339,001	2,000,060.65	2,137,916.55
December	476	443	2,616,777	2,331,250	2,191,245	2,089,310	2,203,319.45	1,952,192.57
January	479	425	2,581,095	2,294,137	2,086,480	1,945,085	2,159,642.48	1,911,094.13
February	452	430	2,461,993	2,205,057	2,123,956	1,836,383	2,078,950.58	1,826,999.63
Total	4,821	5,266	26,378,855	28,426,696	22,461,623	25,471,184	22,306,872.45	23,857,823.70

Traffic by Nationality of Vessels [1] for February 1935

Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo	Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo
British	[2] 102	572,654	483,493	Netherlands	9	43,395	39,199
Chilean	1	4,240	5,843	Norwegian	52	241,721	201,362
Danish	11	55,071	50,850	Panamanian	19	37,387	14,252
Danzig	3	23,855	16,112	Peruvian	[4] 3	681	.....
French	[3] 9	38,005	33,189	Swedish	10	49,914	59,941
German	26	101,124	91,382	United States	160	888,593	707,874
Greek	1	4,139	8,300				
Italian	5	32,266	12,728	Total	430	2,205,057	1,836,383
Japanese	19	112,012	111,858				

[1] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement; smaller tolls-paying craft being included in local commercial traffic.

[2] Includes 2 naval vessels of 2,481 tons displacement.

[3] Includes 2 naval vessels of 9,743 tons displacement.

[4] Includes 2 naval vessels of 1,152 tons displacement.

Traffic by Trade Routes, February 1935

The movement of vessels over trade routes is summarized in the following table. The trade routes are classified according to primary origin and ultimate destination of the voyage through the Canal and the cargo listed is the total aboard at time of transit. Cargo may be laden or discharged between the terminal areas indicated, hence in the cargo listed below there may be some which had other origin or destination:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	59	340,910	147,739	54	305,788	391,005
East coast United States and:						
Canada	1	4,139	4,507	1	4,094	5,044
Central America	9	25,661	150	8	20,031	10,926
South America	20	84,240	11,775	15	68,778	122,836
Hawaiian Islands	4	21,089	10,471	3	15,558	24,942
Philippine Islands	4	33,849	21,526	7	47,706	37,734
Far East	23	123,036	150,052	6	32,324	32,851
Australasia	5	27,996	24,348	.....	.....	.....
East coast Canada and:						
South America	2	12,172	2,000	1	7,717	18,000
Australasia	3	13,377	11,267	1	4,415	1,492
Far East	1	5,937	1,147	.....	.....	.....
South American intercoastal	4	7,766	12,743	.....	.....	.....
East coast South America and:						
Canada	2	9,162	9,486	2	10,035	11,082
Far East	1	7,606	3,107	.....	.....	.....
Cristobal and:						
Central America	4	6,654	2,891	4	6,654	4,387
South America	7	3,924	2,476	9	5,857	5,907
United States	.....	.....	.....	1	4,371	5,806
West Indies and:						
United States	1	7,436	.....	.....	.....	.....
Canada	1	2,207	3,730	.....	.....	.....
Far East	1	3,761	5,903	.....	.....	.....
Europe and:						
Far East	.....	.....	.....	5	26,076	42,373
United States	11	64,699	.....	1	1,525	836
Canada	20	121,552	40,965	43	233,828	320,586
Central America	2	4,720	5,356	3	8,120	11,205
South America	20	117,503	29,322	20	102,041	170,732
Australasia	12	105,752	27,588	10	80,929	69,212
West coast South America and Egypt	.....	.....	.....	1	4,723	7,953
Vessels not engaged in commerce	[1] 3	2,367	.....	[2] 6	.....	.....
Foreign vessels in ballast (United States intercoastal)	6	32,474	.....	.....	.....	.....
Around the world	2	18,461	5,995	1	6,037	6,930
Total	228	1,208,450	534,544	202	996,607	1,301,839

[1] Yachts. [2] Naval vessels.

Origin and Destination of Cargo by Major Areas, February 1935

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	156,383	15,353	176,327	10,038	24,348	382,449
Other North America	950	7,172	6,534	8,560	11,267	34,483
Europe	23,440	15,380	.....	27,309	27,588	93,717
Miscellaneous	10,678	233	742	12,242	.....	23,895
Total	191,451	38,138	183,603	58,149	63,203	534,544

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	386,198	15,350	77,339	10,976	489,863
Canada	3,163	4,152	236,565	2,704	246,584
Other North America	37,708	5,334	14,223	.....	57,265
South America	120,437	26,670	177,010	7,962	332,079
Australasia	2,264	173	61,599	17	64,053
Asia	64,859	4,429	42,373	334	111,995
Total	614,629	56,108	609,109	21,993	1,301,839

Principal Commodities

Commodities which aggregated 10,000 or more tons either during February 1935, or in the corresponding month in 1934 are listed below:

Commodity	February 1934	February 1935
Atlantic to Pacific	*Long tons*	*Long tons*
Automobiles and parts	13,076	20,553
Cement	8,695	15,744
Cotton, raw	36,731	18,870
Iron and steel, manufactures of	70,511	79,734
Nitrates	10,704	7,569
Oils, mineral	24,842	34,263
Paper	21,650	26,504
Phosphates	29,300	17,197
Scrap metal	42,169	73,892
Sulphur	13,559	24,794
Tinplate	23,062	15,996
Pacific to Atlantic		
Asphalt and tar	409	11,251
Barley	13,464	9,945
Beans	14,223	13,538
Canned goods, various	53,453	56,084
Coffee	16,804	18,469

Commodity	February 1934	February 1935
Pacific to Atlantic—Continued	*Long tons*	*Long tons*
Cold storage (food products) [1]	54,146	41,280
Fish meal	2,408	12,878
Flour	28,294	28,658
Fruit, dried	21,658	17,059
Fruit, fresh	45,837	28,026
Lumber	170,946	174,271
Metals (principally copper)	39,796	43,702
Molasses	22,354	116
Nitrates	108,706	115,307
Oils, mineral	519,846	208,358
Oils, vegetable	15,197	13,222
Ores, principally iron	76,926	56,919
Paper	10,408	9,167
Soy beans	7,621	42,549
Sugar	136,294	84,849
Wheat	152,132	136,779
Wood pulp	10,959	7,828
Wool	19,232	9,954

[1] Does not include fresh fruit.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of February 1935, as reported in the cargo declarations, showing the movement, by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	148	11
Agricultural implements	2,462	28	3,711	28
Alfalfa meal	.....	1,079	.....	1,285
Ammonium compounds	128	18	7,363	18
Animal foods [1]	171	1,598	171	1,598
Apparel, wearing (hats, shoes, clothing, etc.)	222	.....	222	.....
Asbestos	139	.....	1,213	.....
Asphalt and tar	189	10,752	1,088	11,251
Automobiles (and autotrucks)	3,014	60	11,689	72
Automobile parts and accessories	744	58	8,864	76
Bags and bagging, textile	41	.....	913	249
Bananas	.....	.....	.....	8,300
Barks, miscellaneous	.....	.....	.....	283
Barley	.....	567	.....	9,945
Beans, edible, dry	54	6,537	54	13,538
Beer	.....	.....	44	.....
Beverages, nonalcoholic	128	.....	128	.....
Blood and tankage	.....	.....	100	97
Bones and bone meal	.....	83	751	183
Books and printed matter	34	.....	34	.....
Borax	.....	626	28	7,729
Bran and pollards	43	177	43	2,749
Bricks and tile	168	.....	1,141	.....
Canned and preserved goods:				
Fish	307	8,411	570	15,205
Fruit	2,027	16,521	2,097	27,911
Meat	100	.....	454	557
Milk	53	376	214	703
Soup	1,948	17	1,968	17
Vegetables	1,262	4,528	1,333	4,554
Miscellaneous and unclassified	1,231	6,973	1,353	7,137
Carbon black	80	.....	388	.....

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Celite	.....	373	.....	373
Cement	395	28	15,744	183
Chalk	.....	.....	479	.....
Charcoal	24	.....	38	.....
Chemicals [1]	6,637	1,580	9,702	2,001
Clay, china and fire	530	30	649	30
Clay, filtering	.....	54	.....	380
Coal	1,750	.....	1,863	.....
Cocoa and cacao beans	345	1	1,264	610
Coconuts and products [1]	9	694	27	694
Coffee	2	83	4,005	18,469
Coke	14	.....	5,534	.....
Cold storage and refrigerated products:				
Dairy products	50	.....	159	22,657
Eggs	.....	2	.....	25
Fish	2	39	2	853
Lard	232	.....	286	.....
Meats	.....	.....	10	16,511
Poultry	.....	368	.....	368
Vegetables	.....	.....	.....	117
Other and unclassified	.....	462	4	749
Confectionery	1,646	.....	1,741	.....
Copra	.....	.....	.....	4,813
Copra meal and cake	.....	.....	.....	1,808
Corn	.....	174	5,636	174
Cotton, raw	139	801	18,870	2,843
Creosote	.....	.....	346	.....
Drugs and medicines	341	201	451	201
Dyes	.....	.....	315	.....
Earthenware	77	.....	378	.....
Electrical apparatus and appliances	592	22	862	48
Explosives	30	90	279	146
Extract, quebracho	.....	.....	442	.....
Fertilizers [1]	46	341	1,187	352
Fish, salted or dry cured	.....	.....	7	34
Fish meal	.....	1,800	.....	12,878
Floor coverings	579	809	610	1,336
Flour	274	25,985	1,191	28,658
Fruit, dried	39	10,257	254	17,059
Fruit, fresh [1]	.....	2,775	101	28,026
Furniture and household goods	334	17	343	17
Gallnuts	.....	31	.....	72
General	15,410	6,698	43,929	27,211
Glass and glassware	2,629	237	4,477	306
Glue	88	.....	88	10
Groceries	709	53	795	53
Gums	.....	96	.....	370
Hair, all kinds	.....	35	.....	55
Hay	.....	491	.....	536
Hemp, unmanufactured	26	313	31	1,986
Honey	.....	97	.....	148
Hops	.....	7	.....	37
Horns and hoofs	.....	.....	.....	70
Infusorial earth	.....	693	.....	871
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	46,861	681	79,734	736
Ivory nuts	.....	.....	562	1,288
Jute, unmanufactured	79	.....	121	132
Lard substitute	532	.....	533	.....
Lime	.....	30	97	30
Liquors	2,396	235	3,254	259
Lumber (including manufactured mill products)	1,030	83,019	1,142	174,271
Machinery	3,635	631	9,010	766
Malt	9	23	265	23
Manufactured goods [1]	1,611	128	5,246	984
Marble and granite	.....	.....	68	.....
Matches	397	171	459	189
Metals:				
Copper	102	3,779	4,739	27,598
Gold and silver	.....	37	.....	55
Iron	400	.....	3,460	.....
Lead	.....	745	3,052	7,853
Tin	220	25	1,686	1,105
Zinc	67	.....	857	6,467
Other and unclassified	51	601	979	624
Milk, powdered	18	395	51	505
Molasses and syrups	527	116	529	116
Nitrate	1,525	.....	7,569	115,307
Nuts, edible (including meats)	94	886	219	1,076
Oats	119	1,106	119	18,191

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Oils, mineral:				
Crude	22		128	69,730
Gas and fuel		18,526	11,897	31,296
Gasoline, benzine, and naphtha	6,491	62,740	8,820	63,502
Kerosene		40,951	424	41,007
Lubricating and greases	4,152	824	12,966	921
Other and unclassified	28	1,902	28	1,902
Oils, vegetable:				
Coconut			18	6,641
Cottonseed	136		199	1
Linseed	48	13	235	13
Olive	67		102	
Rapeseed			11	70
Wood			6	1,510
Other and unclassified	387	2	1,365	4,987
Oil, fish	19	2,329	51	2,713
Oil, whale			847	113
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	138	116	138	5,990
Oilseed cake and meal				9,184
Ores:				
Antimony				30
Copper		988		3,370
Gold and silver			77	657
Iron				43,734
Lead				2,267
Magnesite		570		570
Manganese	18		38	1,016
Tin				2,154
Zinc			146	2,612
Other and unclassified	18		18	1,109
Paints and varnishes	1,161	105	1,855	156
Paper and paper products [1]	9,901	5,054	26,504	9,176
Paper scrap	103	270	703	270
Peanuts	1,105	108	1,105	108
Peas, dry			30	8,134
Peatmoss			777	
Phosphates	726		17,197	10
Plaster	14	25	33	25
Porcelainware	188	243	440	2,765
Potash		1,398	1,369	2,202
Pyrethrum flowers		110		196
Rags and waste	80	263	393	1,021
Railroad material	84	32	645	32
Rice	650	1,868	1,215	4,314
Rope and twine	398	107	2,131	302
Rosin	740	61	3,378	61
Rubber:				
Manufactured	915		1,328	13
Raw				5,815
Scrap		10	35	125
Rye				51
Salt	204	306	2,109	306
Sand			1,353	2
Scrap metal	1,673	380	73,892	1,862
Seeds (except oilseeds)	42	585	154	1,898
Shells, oyster	721	13	721	13
Silk, raw		358	6	1,990
Skins and hides		2,232	34	4,351
Slag			1,053	
Slate	453		453	
Soaps and products	1,639	75	1,758	155
Soda and sodium compounds:				
Soda ash	350		403	1,066
Soda, caustic	64		1,247	
Miscellaneous and unclassified	284	45	307	45
Soy beans	100		100	42,549
Sugar	51	24,483	3,785	84,849
Sulphur	5,694	23	24,794	433
Talc		100		100
Tallow		558		2,013
Tea	50	126	180	780
Textiles [2]	4,416	150	8,851	4,447
Tinplate	4,208		15,996	
Tobacco and manufactures	693	133	3,205	232
Toilet preparations	246	159	251	159
Turpentine	45		56	
Vegetables, dry [1]		56	38	1,494
Wall board	46		730	230
Wax, paraffin	274		686	20
Wheat	56	3,506	607	136,779

[1] Except as otherwise classified. [2] Cotton, silk, wool, rayon goods.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Wines	146	1,305	352	1,800
Wood pulp	172	5,688	2,832	7,828
Wool	.....	548	7	9,954
Total, February 1935	156,383	386,198	534,544	1,301,839
Total, February 1934	136,003	624,914	466,262	1,657,694
Total, February 1933	111,266	372,907	337,757	1,096,011

Tanker Traffic

The following tabulation shows the tanker traffic through the Canal during February 1935, classified according to trade routes:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Cargo	No. of ships	Panama Canal net tonnage	Cargo
United States intercoastal	17	92,143	6,491	13	69,973	[1] [2] 135,574
East coast United States and South America	1	5,875	.....	.....	.....	.....
East coast Canada and South America	2	12,172	2,000	1	7,717	18,000
South American intercoastal	1	5,513	11,897	.....	.....	.....
West Indies and United States	1	7,436	.....	.....	.....	.....
Europe and United States	7	44,682	.....	.....	.....	.....
Europe and South America	5	31,761	.....	5	29,671	58,694
Cristobal and United States	.....	.....	.....	1	4,371	5,806
Total	34	199,582	20,388	20	111,732	218,074

[1] 767 tons discharged at Cristobal. [2] Includes 10,720 tons asphalt.

Comparison of Canal Traffic in February 1935, with February Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of February			Fiscal year	Average per month for fiscal year		
	Commercial transits	Panama Canal net tonnage	Tons of cargo		Commercial transits	Panama Canal net tonnage	Tons of cargo
1915	[1] 88	317,279	423,597	1915	[2] 100	361,120	465,562
1916	([4])	.....	.....	1916	60	199,312	257,804
1917	130	462,524	547,236	1917	145	482,604	587,905
1918	149	486,756	473,058	1918	165	546,977	627,154
1919	153	511,880	563,293	1919	162	509,763	575,892
1920	200	702,917	780,367	1920	199	711,567	781,033
1921	236	916,366	952,708	1921	232	950,463	966,387
1922	207	886,208	837,989	1922	222	950,956	906,844
1923	318	1,528,869	1,563,046	1923	325	1,550,108	1,630,535
1924	415	2,108,709	2,243,550	1924	429	2,178,501	2,249,430
1925	369	1,788,229	1,839,161	1925	382	1,903,960	1,996,379
1926	416	1,989,961	2,138,670	1926	424	2,063,589	2,169,178
1927	435	2,199,729	2,229,268	1927	441	2,184,218	2,311,133
1928	523	2,457,915	2,659,238	1928	521	2,453,058	2,467,959
1929	510	2,426,833	2,549,099	1929	524	2,485,176	2,553,980
1930	475	2,367,704	2,377,216	1930	502	2,496,982	2,501,552
1931	419	2,133,207	1,928,581	1931	447	2,314,419	2,088,768
1932	345	1,877,462	1,645,063	1932	364	1,976,781	1,649,915
1933	344	1,831,273	1,433,768	1933	347	1,900,317	1,513,430
1934	452	2,461,993	2,123,956	1934	436	2,379,247	2,058,669
1935	430	2,205,057	1,836,383	([3])	433	2,346,450	2,080,923

[1] Canal opened August 15, 1914. [2] Average for 10½ months. [3] Average for 8 months of fiscal year.
[4] Canal closed on account of slides.

Terminal Activities

Ships repaired during the month of February 1935, numbered 48, including 17 which were drydocked. Fuel oil in the quantity of 330,133 barrels was delivered as bunkers to 136 commercial ships. Bunker coal amounting to 3,369 tons was delivered to 17 commercial ships. Sales of commissary supplies to ships aggregated $50,448.05.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Cargoes of bunkers arriving:			
Fuel oil, gasoline, etc.....tons..	33,101	18,091	51,192
Local cargo arriving.....tons..	15,196	7,102	22,298
Local cargo shipped.....tons..	3,635	515	4,150
Cargo received for transshipment.....tons..	32,510	933	33,443
Cargo transshipped.....tons..	31,411	871	32,282
"Canal Zone for Orders" cargo:			
Number of receipts issued.....	18	2	20
Number of releases issued.....	59	15	74
Tons received.....	209	1	210
Tons withdrawn.....	14	6	20

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal..	503	3,267,519	1,952,263	459	2,755,438	1,637,498
Vessels entering port but not transiting Canal.	66	561,719	340,368	15	47,478	29,907
Vessels transiting Canal and handling passengers and cargo at terminal ports.....	113	730,455	429,825	81	631,711	361,609
Ships clearing						
All vessels, including those transiting Canal..	499	3,220,754	1,901,621	458	2,756,108	1,636,322
Vessels clearing port but not transiting Canal.	63	510,655	286,161	13	43,115	24,682
Vessels transiting Canal and handling passengers and cargo at terminal ports.....	112	732,232	431,844	82	633,922	362,968

Cargo Discharged and Laden in Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight, February 15, 1935, to midnight, March 15, 1935. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Real, 0, 81
Santa Cecilia, 285, 149
San Lucas, 287, 0
Iowa, 75, 0
Canadian Challenger, 32, 21
Steel Ranger, 174, 0
Colombia, 226, 997
Calamares, 1,088, 672
Wisconsin, 243, 419
Istmo, 571, 380
Durazzo, 958, 91
Nansenville, 5, 0
Iris, 198, 20[illegible]
[illegible]
San Gil, 2, 0
Charles, Nelson, 72, 0
Quirigua, 89, 318
President Taft, 496, 0
Barneveld, 21, 315
Lubeck, 1,[illegible]
Mathew Luckenbach, 225, 0
Santa Paula, 385, 91
Agira, 43, 367
Cefalu, 117, 670
Delftdijk, 231, 2
Salvador, 871, 614
Santa Lucia, 215, 20
Orduna, 141, 455
Sesostris, 39, 69
Castor, 12,467, 0
Santa Maria, 510, 411¼
San Jose, 138, 52
Phoenicia, 12, 876
Hokuroku Maru, 1,311, 239
Pasajero, 0, 13¼
Ancon, 2,179, 608
Peten, 395, 83
Santa Elena, 15, 70
Velma Lykes, 88, 119
Iris, 8, 53
Metapan, 571, 460
Istmo, 503, 32[illegible]
Troi[illegible], 201
Haiti, 601, 595
Manizales, 940, 1,078
Simon Bolivar, 5, 784
Los Angeles, 144, 198
San Antonio, 20, 29
West Mahwah, 63, 130
Peten, 995, 402
Santa Teresa, 181, 0
Orazio, 99, 214
Mantilla, 8,827, 0
Counsellor, 325, 12
Iberia, 236, 17
Contessa, 211, 621
Durazzo, 0, 536
Santa Monica, 1,596, 955¼
Tai Yang, 625, 35 lbs.
El Sona, 28, 42
San Anselmo, 317, 0
Envoy, 2½, 0
Tohsei Maru, 260, 0
Dinteldijk, 0, 312
Bodegraven, 141, 313
Laurits Swenson, 0, 520
Stassfurt, 25½, 0
Este, 233, 264
Arizona, 767, 0
Wyoming, 173, 77
Portland, 263, 211
Guayaquil, 1,964, 529
Sekstant, 0, 838
Santa Barbara, 250, 279¼
Balboa, 3, 0
Wales Maru, 467, 0
Arizona, 82, 90
Indiana, 462, 0
Santa Marta, 917, 486
Albert H., 1, 0
Ulua, 317, 416
Pastores, 221, 1,014
Belize, 0, 297
Flandre, 67, 372
Istmo, 450, 96
Trois Ilets, 384, 12
Cali, 1,004, 282
Knute Nelson, 402, 0
Holstein, 160, 5
Tatsuno Maru, 118, 0
Democracy, 130, 0
President Cleveland, 304, 0
Veragua, 136, 214
Europa, 5, 0
Nagara, Maru, 946, 0
Samuel Bakke, 40, 156
R. L. Hustler, 1½, 0
Santa Rosa, 268, 100
Margaret Johnson, 4, 281
Sidney M. Hauptman, 1,082, 1 pkg.
Asphaug, 111, ½
Crijnssen, 137, 621
Santa Clara, 219, 68
Cristobal, 3,203, 822
Acajutla, 1,055, 447
Tillie Lykes, 104, 407
Alaska, 9, 146
Amasis, 67, 0
Syra, 199, 305
Iberia, 12, 664
Santa Lucia, 356, 426
Quirigua, 290, 157
Santa Paula, 0, 71
Sixaola, 878, 197
Iris, 267, 0
Sanyo Maru, 1,111, 74
Pasajero, 0, 19
San Rafael, 306, 0
Colombia, 366, 428
Calamares, 357, 507
Reina del Pacifico, 30, 5
Cerigo, 963½, 804
Nietheroy, 98, 35
Crijnssen, 137, 621
Istmo, 321, 61
Niel Maersk, 417, 0
Atenas, ½, 0
Quirigua, 87, 73
Canadian Constructor, 10, 26
Santa Elisa, 540, 273
Lobos, 41, 246
Contessa, 325, 839
Elbe, 1,098, 418
San Francisco, 89, 236
Trois Ilets, 293, 0
Kano Maru, 562, 0
Juan S. Elcano, 196, 591
Iris, 0, 87
Canadian Conqueror, 25, 917
Santa Catalina, 2,307, 950
Oakland, 61, 451
Comedian, 272, 24
Rialto, 317, 0
Peten, 216, 118
Zacapa, 653, 271
Santa Inez, 645, 334¼
Pennyworth, 1½, 0
Colombie, 194, 3
Oregon, 209, 158
Colombia, 107, 2
Buenaventura, 2,210, 734
Primero, 2, 1½

BALBOA

Corona, 101, 0
Buenos Aires, 101, 0
Santa Cecilia, 67, 23
Santa Catalina, 4, 0
Nansenville, 468, 0
Santa Paula, 142, 0
Santa Lucia, 6, 20
West Nilus, 1,098, 0
President Lincoln, 0, 4
Bokuyo Maru, 88, 1
Santa Elena, 24, 95
Santa Maria, 170, 138
Salvador, 0, 8
Talamanca, 489, 133
La Purisima, 7,216, 5
Santa Teresa, 79, 1
Jeff Davis, 123, 0
Republic, 402, 95
Santa Monica, 16, 0
Tai Yang, 174, 0
Chaumont, 8, 3
President Adams, 1, 3
Santa Barbara, 168, 113
Pennsylvania, 61, 5
Santa Monica, 0, 2
Chateau Thierry, 324, 71
Sekstant, 0, 29
Knute Nelson, 1,218, 0
Santa Rosa, 382, 0
Margaret Johnson, 0, 1
Acajutla, 1, 0
Santa Clara, 25, 0
Ludington, 0, 464
Santa Lucia, 130, 199
Santa Paula, 85, 64
Niel Maersk, 141, 0
Paula, 58, 0
Antigua, 387, 43
Henderson, 0, 12
Cathwood, 13, 0
Sveadrott, 72, 0
Santa Elisa, 84, 0
William M. McKenney, 828, 0
President Harrison, 2, 2
California, 78, 0

Passengers

Ocean ship passengers disembarking at Cristobal numbered 1,698; embarking, 1,466; at Balboa, 954 disembarking and 963 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 4,833, from the Pacific to the Atlantic, 3,384. Aircraft numbering 45 entered Cristobal, and 90 passengers disembarked; clearances were 45, with 112 passengers embarking; 35 aircraft entered Balboa, discharging 46 passengers; 35 aircraft cleared with 26 passengers embarking.

United States Government Vessels Transiting Canal Free of Tolls

Vessels of the United States Government are passed through the Panama Canal without the payment of tolls. For the ten fiscal years, 1925 to 1934, inclusive, 4,943 United States Government vessels passed through the Canal without the payment of tolls. For the greater part these were United States naval vessels consisting of battleships, cruisers, destroyers, submarines, etc. Had tolls been collected from the United States Government on these vessels, at rates corresponding with those charged against other shipping using the Canal, the revenues received by the Canal from tolls would have been increased by approximately one million dollars per year.

The tabulation following shows the number of United States Government vessels transiting the Canal from 1925 forward, and the approximate amount of additional revenue which would have been received from these vessels had tolls been paid on the basis of prevailing rates:

Fiscal year	No. of transits	Tolls
1925	378	$722,674.06
1926	534	926,863.04
1927	563	1,275,995.25
1928	450	889,350.54
1929	553	1,031,272.17
1930	545	1,134,545.06
1931	544	1,157,853.20
1932	458	899,851.40
1933	434	747,929.58
1934	484	1,065,722.87
[illegible]	4,943	9,852,057.17

Supplement to Navigation Regulations

The Panama Canal issued under date of March 1, 1935, Supplement No. 6 to the Rules and Regulations Governing Navigation of the Panama Canal and Adjacent Waters. This supplement establishes requirements for the transportation of hazardous cargoes in Canal Zone waters, superseding Regulations 11.2, 41.4, 47.3, 47.5, 47.6, 47.7, 47.8, 47.9, 47.10, 47.11, 47.12, 100.1, X–4, and X–58 pertaining to the same subject.

Copies of the supplement have been distributed to the offices of steamship lines and agencies on the mailing list of The Panama Canal.

Ships' Chandlery Supplies

Panama Canal Storehouses carry a complete line of ships' chandlery supplies, available for sale to ships at C. I. F. cost plus 25 per cent surcharge which covers local freight, handling, and other costs.

Movements of Ocean Vessels Through the Panama Canal

From midnight February 15, 1935, to midnight March 15, 1935

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Statira	15	16	Brit.	Freeport Sulphur Co.	Freeport, Tex.	Yarnaville, Au'lia	Sulphur	6,595
Umpqua [4]	15	...	Amer.	U.S. Navy	Guantan'o, Cuba	Balboa, C.Z.	([15])	.....
Vogtland [2]	15	16	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Valparaiso, Chile.	General	5,017
Charles Christenson.	15	16	Amer.	Sudden & Christenson	New York, N.Y.	Seattle, Wash.	General	2,236
Forthbank	16	16	Brit.	Andrew Weir & Co.	Baltimore, Md.	Yawata, Japan	([16])	6,545
Canadian Challenger.	16	16	Brit.	Can. Nat. Steamships.	Halifax, N.S.	Melbourne, Au'lia	General	4,197
Orion [6]	16	18	Amer.	C. Julius Forstmann.	Nassau, B.W.I.	Marquesas Is.	Ballast	.....
Iowa	16	16	Amer.	Calif.-Eastern Line	Jacksonville, Fla.	Tacoma, Wash.	General	622
Montanan	16	16	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,182
Buenos Aires [2]	16	17	Swed.	Johnson Line	Stockholm, Swed.	Vancouver, B.C.	Paper, gen.	3,537
Santa Cecilia	16	17	Amer.	Grace Line	New York, N.Y.	Talcahuano, Chile	General	2,395
San Lucas	16	16	Amer.	States S.S. Co.	Philadelphia, Pa.	Portland, Oreg.	Gen., autos.	2,344
Motor Sailer	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Wisconsin	16	20	Fr.	French Line	Havre, France	Vancouver, B.C.	Gen., coffee	3,358
Santa Catalina [2]	13	17	Amer.	Panama Mail S.S. Co.	Cristobal, C.Z.	Manzanillo, Mex.	General	944
Lycia [2]	16	17	Brit.	Canadian Transp. Co.	Georget'n, B. Gui.	Vancouver, B.C.	Sugar	3,730
Steel Ranger	16	17	Amer.	Isthmian S.S. Lines	New York, N.Y.	Honolulu, T.H.	([17])	5,391
Willkeno	16	17	Amer.	Williams S.S. Co.	N. London, Conn.	Tacoma, Wash.	General	2,744
Pensilva	16	17	Brit.	Andrew Weir & Co.	Liverpool, Eng.	Brisbane, Aus'lia.	General	6,062
Cerigo	13	17	Ger.	Hamburg-Amer. Line.	Pto. Colombia	Guayaquil, Ecua.	Gen., gasoline	489
American Oriole	17	17	Amer.	General Chemical Co.	New Orleans, La.	Los Angeles, Cal.	Sulphur	4,951
Ruahine	17	18	Brit.	N.Z. Shipping Co.	London, England	Auckland, N.Z.	Basic slag	750
Nansenville [2]	17	17	Nor.	Fred Olsen Line	Oslo, Norway	Vancouver, B.C.	General	6,776
K. R. Kingsbury [1]	17	17	Amer.	Standard Oil Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Istmo	16	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	250
Pacific Trader [2]	17	18	Brit.	Furness, Withy & Co.	Glasgow, Scot.	Vancouver, B.C.	General	840
Aino [1] [2]	17	17	Nor.	C. H. Sorensen	Houston, Tex.	Pt. San Luis, Calif.	Ballast	.....
Tuira [2]	16	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Pto. Arm'les, R.P.	Paper, oats.	41
Real [2]	16	17	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Pto. Arm'les, R.P.	General	34
Vamp [5]	...	...	Amer.	E. L. Stahler	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Schwaben	17	18	Ger.	North German Lloyd.	Hamburg, Ger.	Vancouver, B.C.	General	3,891
John P. Pedersen. [1] [2]	17	18	Nor.	Helmer Stanbo & Co.	London, England	Estero Bay, Calif.	Ballast	.....
Hakubasan Maru [2]	17	18	Jap.	Mitsui Bussan Kaisha	New York, N.Y.	Moji, Japan	Rosin, gen.	7,029
Appledore	17	18	Brit.	Mar. Ship. & Trad. Co.	Barry, England	Vancouver, B.C.	Ballast	.....
Pennmar	18	18	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	General	6,137
Atenas	18	18	Amer.	United Fruit Co.	New York, N.Y.	Pto. Arm'les, R.P.	Ballast	.....
Charles Nelson	18	18	Amer.	Nelson Line	New York, N.Y.	Seattle, Wash.	General	1,800
Barneveld	18	18	Neth.	Royal Neth. S.S. Co.	Hamburg, Ger.	Corral, Chile	General	1,763
J-26 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Riche [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Towing barge	.....
Wright [1] [3]	18	19	Amer.	U.S. Navy	Kingston, Jam.	San Diego, Cal.	Stores	.....
Lubeck	18	19	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Champ'ico, Guat.	General	3,617
W. S. Miller [1]	18	19	Amer.	J. B. Berry & Sons	Tiverton, R.I.	Pt. San Luis, Cal.	Ballast	.....
Sunoil [1] [2]	18	19	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	.....
Memphis City	19	19	Amer.	Isthmian S.S. Lines	Houston, Tex.	Honolulu, T.H.	Ballast	.....
Rigel [2]	19	19	Nor.	Westfal, Larsen & Co	Buenos Aires, Arg.	Vancouver, B.C.	General	5,200
Bosworth	18	19	Brit.	Longls. Mach. & Equip.	Mobile, Ala.	Osaka, Japan	Scrap, steel.	8,644
Rio de Janeiro Maru. [2]	19	19	Jap.	Osaka Shosen Kaisha.	Buenos Aires, Arg.	Kobe, Japan	Gen., coffee.	3,107
Mathew Luckenbach.	18	19	Amer.	Luckenbach Line	Mobile, Ala.	Seattle, Wash.	General	4,907
Kwansai Maru [2]	19	19	Jap.	Osaka Shosen Kaisha.	Philadelphia, Pa.	Kobe, Japan	([18])	6,876
Emma Maersk [1] [2]	19	20	Dan.	A. P. Moller	Ellesm're Pt., Eng.	Los Angeles, Cal.	Ballast	.....
Canadian Victor.	19	20	Brit.	Can. Nat. Steamships	Halifax, N.S.	Auckland, N.Z.	General	2,456
Snestad [2]	19	20	Nor.	Fern Line	Houston, Tex.	Yokohama, Japan	General	6,950
Athelsultan [1] [2]	19	20	Brit.	Assan Bossan & Co.	Baltimore, Md.	Japan	Ballast	.....
San Gil	17	20	Pan.	United Fruit Co.	Boston, Mass.	Pto. Arm'les, R.P.	Ballast	.....
Geisha [2]	20	20	Nor.	Knut Knutsen, O.A.S.	Aalborg, Den.	Valparaiso, Chile.	Cement	6,070
Delftdijk [2]	19	20	Neth.	North Pac. Coast Line	Rotterdam, Neth.	Portland, Oreg.	General	1,512
O. A. Knudsen [1] [2]	20	20	Nor.	Knut Knudsen, O.A.S.	Liverpool, Eng.	Los Angeles, Cal.	Ballast	.....
Migrant [6]	20	...	Amer.	Carll Tucker	Miami, Fla.	Balboa, C.Z.	Ballast	.....
Sambu [2]	19	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
El Sona [2]	19	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Nebraskan	20	21	Amer.	Amer.-Hawaiian Line.	New York, N.Y.	Seattle, Wash.	General	2,250
Orduña & Lincoln.	21	22	Amer.	Dollar Line	New York, N.Y.	Manila, P.I.	General	2,891
Somerset	21	21	Brit.	Pacific Steam Nav. Co.	Liverpool, Eng.	Valparaiso, Chile.	General	2,983
Muncaster Castle [2]	21	21	Brit.	Federal Steam Nav. Co.	Falmouth, Eng.	Auckland, N.Z.	Ballast	.....
YP No. 42 [14]	20	...	Amer.	U.S. Navy	New York, N.Y.	Osaka, Japan	General	5,600
Edward Luckenbach.	21	22	Amer.	Luckenbach Line	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
					Boston, Mass.	Seattle, Wash.	General	3,339

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [13] Aircraft tender. [14] Survey ship. [15] Towing target raft No. 123. [16] Scrap iron and general. [17] Fertilizer, steel, automobiles. [18] Copper, steel, oil, tinplate, automobiles, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Franz Klasen [1] [2]	21	22	Danz..	W. Tankschiff Rhed'i.	Hamburg, Ger...	Talara, Peru....	Ballast.....	.....
Heinrich V. Riedemann. [1] [2]	21	22	Danz..	W. Tankschiff Rhed'i.	S'ampton, Eng...	Talara, Peru....	Ballast.....	.....
Lundby [2].....	21	22	Dan...	A/S Motor-tramp....	Houston, Tex....	Moji, Japan.....	Scrap iron...	6,256
Rangitane [2].....	22	22	Brit...	N.Z. Shipping Co....	London, England	Lyttleton, N.Z...	([15])	2,974
Athelprincess [1] [2].	22	22	Brit...	Nisho Company.....	London, England	Los Angeles, Cal.	Ballast.....	.....
Lancaster.....	22	22	Amer..	Weyerhaeuser S.S. Co.	New York, N.Y.	Tacoma, Wash..	General.....	1,858
Iris.....	22	22	Neth..	Royal Neth. S.S. Co..	Cartagena, Col..	Guayaquil, Ecua.	General.....	125
Santa Elena.....	22	23	Amer..	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	Coffee, gen..	2,188
Santa Maria [2]....	21	23	Amer..	Grace Line.....	New York, N.Y.	Valparaiso, Chile.	General.....	2,019
Storstad [1] [2].....	22	23	Nor...	A. F. Klaveness & Co.	Rouen, France...	Los Angeles, Cal.	Ballast.....	.....
Moveria [2].....	22	23	Brit...	Donaldson Line.....	Glasgow, Scot...	Vancouver, B.C..	General.....	677
Absaroka.....	23	23	Amer..	McCormick S.S. Co..	New York, N.Y.	Tacoma, Wash..	Gen., steel..	1,487
American.....	23	23	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Portland, Oreg...	General.....	2,778
Trois Ilets.....	14	23	Fr....	French Line.....	Cristobal, C.Z...	B'ventura, Col...	General.....	27
Sirius [13].....	22	25	Amer..	U.S. Navy.....	Norfolk, Va.....	Mare Is., Calif...	Gen.,expl'ves	3,164
John Bakke [2].....	23	23	Nor...	Scand.-S. Pacific Line.	Norresundby, Den	Talcahuano, Chile	General.....	2,228
Istmo.....	22	24	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	B'ventura, Col...	General.....	300
Beaconoil [1].....	23	24	Amer..	Shell Corporation....	Wilmington, N.C.	Los Angeles, Cal.	Ballast.....	.....
Soyo Maru [2].....	24	24	Jap...	K. Line.....	Wilmington, N.C.	Yokohama, Japan	Ballast.....	.....
Nora Maersk [2]...	24	24	Dan...	Isbra Maersk Line...	Boston, Mass....	Iloilo, P.I.....	([16])	6,782
Barbro [1] [2].....	24	24	Nor...	Rederi A/S Mascot...	Houston, Tex....	S. Francisco, Cal.	Ballast.....	.....
Svealand [2].....	24	24	Swed..	Ore S.S. Corp.....	Baltimore, Md...	Cruz Gr'de, Chile	Ballast.....	.....
Herman F. Whiton	24	24	Amer..	TexasGulf-SulphurCo.	Galveston, Tex..	Tacoma, Wash..	Sulphur.....	7,200
Salvador.....	19	24	Brit...	Pacific Steam Nav.Co.	Cristobal, C.Z...	Champ'ico, Guat.	General.....	614
Venice Maru.....	24	24	Jap...	Kawasaki K. Kaisha..	New York, N.Y.	Kobe, Japan....	([17])	7,166
Drafn [1] [2].....	24	24	Nor...	A. B. Aaby.....	New York, N.Y.	La Libertad, Ecu.	Ballast.....	.....
Potter [2].....	24	24	Amer..	Roosevelt S.S. Co....	Philadelphia, Pa.	Fremantle, Aus'lia	([18])	5,276
Tongariro.....	24	25	Brit...	N.Z. Shipping Co....	Falmouth, Eng..	Auckland, N.Z...	General.....	4,632
Sambu [2].....	23	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Tuira [2].....	23	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Pirate [3].....	24	...	Pan...	E. J. Hooper.....	Colon, R.P.....	Gatun, C.Z. [14]...	.....	.....
San Antonio.....	24	25	Fr....	French Line.....	Havre, France...	Vancouver, B.C..	([19])	3,478
Tilthorn.....	24	25	Nor...	Chile Nit. Sales Corp.	Norfolk, Va.....	Taltal, Chile....	Ballast.....	.....
Point Clear.....	24	25	Amer..	Swayne & Hoyt.....	Houston, Tex....	Seattle, Wash...	General.....	4,988
Mauna Kea.....	24	25	Amer..	Matson S.S. Co.....	Baltimore, Md...	Hawaiian Islands	([20])	1,510
Reginolite [1] [2]....	25	27	Brit...	Imperial Oil Co.....	Caripito, Venez..	Tocopilla, Chile..	Fuel oil.....	11,897
Santa Cecilia....	25	25	Amer..	Argonaut S.S. Co....	New York, N.Y.	Seattle, Wash...	General.....	3,206
West Mahwah...	24	25	Amer..	McCormick S.S. Co..	Rosario, Arg....	Vancouver, B.C..	Coffee, gen..	4,285
Sosua.....	24	25	Peru..	Alberto Canepa.....	Mobile, Ala.....	Callao, Peru.....	Ballast.....	.....
Abana.....	25	25	Ger...	North German Lloyd.	Bremen, Ger....	Champ'ico, Guat.	General.....	1,075
Republic [8].....	25	27	Amer..	U.S. Army.....	Brooklyn, N.Y..	Honolulu, T.H...	General.....	1,462
Col. Riche [5].....	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Kurama Maru [2]..	25	26	Jap...	Kokusai K. Kaisha....	Baltimore, Md...	Moji, Japan.....	Iron, cotton.	8,729
S. C. T. Dodd [1]...	25	26	Amer..	Standard Oil Co.....	New York, N.Y.	Los Angeles, Cal.	Ballast.....	.....
Platano.....	22	26	Pan...	United Fruit Co.....	New York, N.Y.	Pto. Arm'les, R.P.	Ballast.....	.....
Orazio [2].....	25	26	Ital...	Societa Italia.....	Genoa, Italy....	Valparaiso, Chile.	General.....	780
Corona.....	17	26	Peru..	Ferraro Hermanos...	Cristobal, C.Z...	Callao, Peru.....	Ballast.....	.....
Nailsea Court....	26	26	Brit...	Chile Nit. Sales Corp.	Pensacola, Fla...	Tocopilla, Chile..	Ballast.....	.....
Calmar.....	26	26	Amer..	Calmar Line.....	Philadelphia, Pa.	S. Francisco, Cal.	Steel.....	2,935
Tsuyama Maru...	26	26	Jap...	Nippon Yusen Kaisha	Baltimore, Md...	Kobe, Japan....	([21])	7,527
Sultan Star.....	26	26	Brit...	Blue Star Line.....	London, England	New Zealand....	Ballast.....	.....
Moldanger [2].....	26	26	Nor...	Interocean S.S. Corp.	Rotterdam, Neth.	Los Angeles, Cal.	Passengers..	.....
Virginian.....	26	26	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Seattle, Wash...	Gen., autos..	2,220
Manizales.....	23	26	Ger...	North German Lloyd.	Cristobal, C.Z...	Guayaquil, Ecua.	General.....	1,028
Gen. Wm. M. Graham. [11]	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
San Bonito.....	24	27	Pan...	United Fruit Co.....	Boston, Mass....	Pto. Arm'les, R.P.	Ballast.....	.....
Baron Cochrane..	26	27	Brit...	H. Hogarth & Sons...	New Orleans, La.	Chile.....	Ballast.....	.....
Katrina Luckenbach.	26	27	Amer..	Luckenbach Line....	Mobile, Ala.....	Los Angeles, Cal.	Ballast.....	.....
Fiscus.....	26	27	Brit...	Mersey Paper Co....	Liverpool, N.S...	Bluff, N.Z.....	Newsprint..	5,150
City of Bagdad...	27	27	Brit...	Ellerman & Bucknall.	St. John, N.B...	Dairen, China...	General.....	1,147
Gannet [10].....	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Houston City [2]...	27	27	Brit...	Reardon-Smith Line..	Savannah, Ga...	Moji, Japan.....	General.....	8,812
Trontolite [1] [2]....	27	27	Brit...	Imperial Oil Co.....	Halifax, N.S.....	Talara, Peru.....	Gasoline.....	2,000
Oregon Express [2].	27	27	Nor...	Fruit Express Line...	Glasgow, Scot...	Los Angeles, Cal.	Ballast.....	.....
Willzipo.....	27	28	Amer..	Williams Line.....	Baltimore, Md..	Seattle, Wash...	General.....	1,375
Pirate [3].....	27	...	Pan...	E. J. Hooper.....	Colon, R.P.....	Gatun, C.Z. [14]...	.....	.....
Pirre [2].....	26	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
El Sona [2].....	26	27	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Pto. Arm'les, R.P.	General.....	[illegible]
San Anselmo.....	27	28	Amer..	States S.S. Co.....	New York, N.Y.	Portland, Oreg...	General.....	3,808
Walter A. Luckenbach.	27	28	Amer..	Luckenbach Line....	Boston, Mass....	Seattle, Wash...	Ballast.....	.....
Deroche [1].....	27	28	Amer..	Union Oil Co.....	Paulsboro, N.J...	Los Angeles, Cal.	Ballast.....	.....
Maine.....	28	28	Amer..	Isthmian S.S. Lines..	New York, N.Y.	Seattle, Wash...	General.....	8,266

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [10] Mine sweeper. [11] Mine planter. [13] Auxiliary. [14] For bananas and return to Cristobal, C.Z. [15] General and citrus fruit. [16] Ford parts and general. [17] Scrap iron and phosphate. [18] Automobiles, lubricating oil, etc. [19] Coke, pig iron, chalk, general. [20] Automobiles, steel, general. [21] Phosphate rock, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Calgarolite [1] [2]	28	28	Brit	Imperial Oil Co	Halifax, N.S.	Talara, Peru	Ballast	
Hanau	28	28	Ger	Hamburg-Amer. Line.	Hamburg, Ger.	Arica, Chile	Ballast	
Point Judith	28	28	Amer.	Swayne & Hoyt	Houston, Tex.	Powell Riv., B.C.	General	4,507
Col. Riche [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Towingbarge	
President Adams	1	1	Amer.	Dollar Line	Boston, Mass.	Round the world.	General	4,510
Barbara Cates	28	1	Amer.	Sudden & Christenson	Baltimore, Md.	Tacoma, Wash.	General	1,645
Balboa [2]	1	1	Swed.	Johnson Line	Norrkoping, Swed	Los Angeles, Cal.	General	4,588
Portland [2]	28	1	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Portland, Oreg.	General	4,298
Pennsylvania	1	2	Amer.	Panama-Pacific Line.	New York, N.Y.	S. Francisco, Cal.	General	3,100
City of Dalhart [2]	1	1	Amer.	Amer.-Pioneer Line	New York, N.Y.	Hongkong, China	General	5,644
Durazzo	26	1	Ger.	Hamburg-Amer. Line.	Cartagena, Col.	Guayaquil, Ecua.	General	579
Santa Barbara [2]	1	2	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	1,756
Horda	1	2	Nor.	Chile Nit. Sales Corp.	Gulf port	Tocopilla, Chile.	Ballast	
Santa Monica [2]	26	2	Amer.	Grace Line	Cristobal, C.Z.	Callao, Peru	General	991
Sekstant	28	3	Nor.	Grace Line	Norfolk, Va.	Champ'ico, Guat.	Ballast	
Jacob Luckenbach.	2	3	Amer.	Luckenbach Line	New Orleans, La.	Seattle, Wash.	General	5,409
Panaman	2	3	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,254
Trojanstar	2	3	Brit.	Blue Star Line	Glasgow, Scot.	Wellington, N.Z.	Ballast	
Ashburton [2]	3	3	Brit.	Amer.-Australian Line	Halifax, N.S.	Melbourne, Aust.	General	3,535
Ferndale [2]	3	3	Nor.	Isbrandtsen Moller Co.	Savannah, Ga.	Shanghai, China.	([13])	5,816
Intrepid [6]	23		Amer.	Transp. Products Co.	Key West Fla.	Pacific coast pts.	Ballast	
Diamond Cement.	3	3	Amer.	McCormick S.S. Co.	Philadelphia, Pa.	Tacoma, Wash.	General	3,169
Timber Rush	3	3	Amer.	Shepard S.S. Co	N. Bedford, Mass.	Portland, Oreg.	General	2,729
Knute Nelson [2]	3	4	Nor.	Fred Olsen Line	Oslo, Norway	Vancouver, B.C.	General	4,366
Cali	2		Ger.	Hamburg-Amer. Line.	Cristobal, C.Z.	Balboa, C.Z.	Drydocking	
Istmo	2	3	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	100
Tuira [2]	2		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Sambu [2]	2		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Chamita [5]			Amer.	J. A. Cummings	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Bonnington Court. [2]	4	4	Brit.	Canadian Transp. Co.	Hull, England	Vancouver, B.C.	General	4,427
Knoxville City	4	4	Amer.	Isthmian S.S. Lines	Newp't News, Va.	Shanghai, China.	General	7,219
Democracy	4	4	Amer.	Nelson Line	New York, N.Y.	Seattle, Wash.	General	2,390
Europa [2]	4	4	Dan.	East Asiatic Line	Goth'burg, Swed.	Vancouver, B.C.	General	321
Alamar	4	4	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,145
Samuel Bakke [2]	4	5	Nor.	Scand.-S. Pacific Line	Oslo, Norway	Valparaiso, Chile.	General	5,600
Musa	5	5	Pan.	United Fruit Co	New York, N.Y.	Pto. Arm'les, R.P.	([14])	242
Beth [1] [2]	5	5	Nor.	L. Gill Johannessen	Perth Amboy, N.J.	Los Angeles, Cal.	Ballast	
Burton E. O'Brien [4]	4	5	Amer.	Chiriqui Land Co	New York, N.Y.	Pto. Arm'les, R.P.	Ballast	
Trois Ilets	2	5	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	General	10
Gertrude Kellogg [1]	5	5	Amer.	Kellogg S.S. Co	New York, N.Y.	Seattle, Wash.	([15])	5,700
Teal [10]			Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
No. 3 [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Aachen	5	6	Ger.	North German Lloyd.	Hamburg, Ger.	Corral, Chile	General	6,585
Texan	5	6	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,758
La Perla	5	6	Amer.	United Fruit Co	Boston, Mass.	Pto. Arm'les, R.P.	Ballast	
El Oso [2]	5	6	Brit.	C. T. Bowring & Co.	Liverpool, Eng.	La Libertad, Ecu.	Ballast	
Armadale [2]	5	6	Brit.	Amer.-Australian Line	Philadelphia, Pa.	Sydney, Aust'lia.	General	4,681
Nankai Maru [2]	6	6	Jap.	Osaka Shosen Kaisha.	Boston, Mass.	Kobe, Japan	General	6,172
Elmworth [2]	6	6	Brit.	Dalgliesh Line	Odessa, U.S.S.R.	Tacoma, Wash.	Gold ore	7,435
Angol	6	6	Chile.	Chile Nav. Interocean.	New York, N.Y.	Valparaiso, Chile.	General	432
Pirate [3]	6		Pan.	E. J. Hooper	Colon, R.P.	Gatun, C.Z. [16]		
Gen. Wm. M. Graham. [11]			Amer.	U.S. Army	Cristobal, C.Z.	Gamboa, C.Z.	Ballast	
No. 101 [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
L-53 [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
J-10 [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Sambu [2]	5		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
El Sona [2]	5		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Pirre [2]	5		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Athelprince [1] [2]	6	7	Brit.	Mitsubishi Shoji K.	New Orleans, La.	Los Angeles, Cal.	Ballast	
Pacific Exporter [2]	7	7	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B.C.	General	553
Makiki	7	7	Amer.	Matson Nav. Co	New York, N.Y.	Honolulu, T.H.	General	1,894
Cape Horn [2]	7	7	Brit.	Cape York M.S. Co.	Marseille, France	S. Francisco, Cal.	Sugar	5,000
President Taft	7	8	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	Gen., autos.	8,070
Pluviose [1]	7	7	Fr.	Raffinerie de Berre	Pt. de Bouc, Fr.	Talara, Peru	Ballast	
Southern Sun [1] [2]	7	7	Amer.	Sun Oil Co	Chester, Pa.	El Segundo, Cal.	Ballast	
Alaska	7	7	Fr.	French Line	Havre, France	Corral, Chile	General	1,443
Atlanta City	7	7	Amer.	Isthmian S.S. Lines	Swansea, Eng.	Vancouver, B.C.	Gen., steel	7,888
Antietam [1]	7	7	Amer.	Shell Oil Co	Baltimore, Md.	Los Angeles, Cal.	Ballast	
New Zealand [1] [2]	7	8	Nor.	The Texas Co	Amsterdam, Neth	Los Angeles, Cal.	Ballast	
J. L. Luckenbach.	7	8	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	Gen., autos.	4,565
Hanley	7	8	Amer.	Weyerhaeuser S.S. Co.	Newark, N.J.	Seattle, Wash.	General	2,400
Christian Holm [1] [2]	7	8	Dan.	Standard Ship. Co	Boston, Mass.	Talara, Peru	Ballast	
Anten	8	8	Swed.	Gulfport S.S. Co	Corpus Ch'ti, Tex.	Yawata, Japan	([17])	8,285
Santa Paula	8	9	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	General	3,067

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [6] Yacht. [10] Mine sweeper. [11] Mine planter. [13] Rosin, steel, etc. [14] General, flat cars. [15] Creosote, linseed oil. [16] For bananas and return to Cristobal, C.Z. [17] Scrap iron, cotton.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Santa Lucia	7	9	Amer.	Grace Line	New York, N.Y.	SanAntonio,Chile	General	3,084
Uyo Maru [2]	8	8	Jap.	K Line	Philadelphia, Pa.	Kobe, Japan	Ballast	
Aquarius	8	9	Amer.	Lykes Bros., Ripley Co	Houston, Tex.	Shanghai, China	General	6,686
Paula	9	9	Dan.	West Coast Line	New York, N.Y.	Talcahuano,Chile	General	1,331
Halsey	9	9	Amer.	Shell Oil Co	New York, N.Y.	Los Angeles, Cal.	Ballast	
San Rafael	9	10	Amer.	States S.S. Co	Philadelphia, Pa.	Tacoma, Wash.	General	3,339
Henderson [8]	9	12	Amer.	U.S. Navy	Norfolk, Va.	Manila, P.I	General	641
Hurunui	9	10	Brit.	N.Z. Shipping Co	Falmouth, Eng.	Dunedin, N.Z	General	8,795
Nordhval [2]	10	10	Dan.	Chile Nit. Sales Corp.	New York, N.Y.	Taltal, Chile	Ballast	
Welcombe	10	10	Brit.	Andrew Weir & Co.	Pensacola, Fla.	Yawata, Japan	Scrap iron	7,806
Acajutla	6	10	Brit.	Pacific Steam Nav.Co.	Cristobal, C.Z.	Champ'ico, Guat.	General	446
Esperanza [2 3]	10	14	Nor.	Leif Bryde	Sandefjord, Nor.	Los Angeles, Cal.	Ballast	
Nictheroy	10	10	Brit.	Royal Mail Lines	Rotterdam, Neth.	Portland, Oreg.	General	1,213
Tuira [2]	9		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Sambu [2]	9		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Atenas	10	11	Amer.	United Fruit Co	New York, N.Y.	Pto. Arm'les, R.P.	Ballast	
Cape York [2]	11	11	Brit.	Lyle Shipping Co	Newcastle, Eng.	Vancouver, B.C.	Ballast	
S-11 [7]			Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
S-13 [7]			Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
S-48 [7]			Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Tekoa	11	12	Brit.	N.Z. Shipping Co	Falmouth, Eng.	Adelaide, Aus'lia.	General	4,972
Lapwing [10]			Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Towing barge	
Berganger [2]	11	12	Nor.	Interocean S.S. Corp.	Rotterdam, Neth.	Vancouver, B.C.	Passengers	
Naruto Maru [2]	11	11	Jap.	Nippon Yusen Kaisha	New York, N.Y.	Yokohama,Japan	([14])	6,733
Kishacoquillas	11	11	Amer.	U.S. Tankship Corp.	Newp't News,Va.	Honolulu, T.H.	Ballast	
Romsdalshorn	11	11	Nor.	Chile Nit. Sales Corp.	Savannah, Ga.	Tocopilla, Chile.	Ballast	
Istmo	10	11	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	100
Cerigo	9	11	Ger.	Hamburg-Amer. Line.	Cristobal, C.Z.	Guayaquil, Ecua.	General	804
Canadian Constructor.	11	11	Brit.	Can. Nat. Steamships	Halifax, N.S.	Brisbane, Aus'lia.	General	3,760
Mallard [10]			Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Steel Traveler	11	12	Amer.	Isthmian S.S. Lines	Baltimore, Md.	Belawan Deli, Su.	General	4,506
Losmar	11	12	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Gen., steel	7,458
Lubrico [1]	11	12	Amer.	J. V. Barry & Sons.	Tiverton, R.I.	Los Angeles, Cal.	Ballast	
William A. McKenney.	12	13	Amer.	McCormick S.S. Co	New York, N.Y	Seattle, Wash.	General	2,617
Georgian	12	12	Amer.	Williams S.S. Line	Wilmington, N.C.	Seattle, Wash.	General	1,706
Elcano [1 3]	11	14	Nor.	L. Bryde	Sandefjord, Nor.	Los Angeles, Cal.	Ballast	
Vilja [1 2]	12	12	Nor.	Halfdan D. Simonsen.	Wilmington, Del.	Los Angeles, Cal.	Ballast	
Adrastus	12	12	Brit.	Alfred Holt & Co	Boston, Mass.	Shanghai, China.	General	3,488
Alaskan	12	12	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	3,691
Lobos [2]	12	12	Brit	Pacific Steam Nav.Co.	Hull, England	Valparaiso, Chile.	General	5,842
Capt. Harry [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z	Ballast	
Col. Riche [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z	Towing barge	
Elbe [2]	12	13	Ger.	North German Lloyd.	Hamburg, Ger.	Vancouver, B.C.	General	5,371
Trimountain [1]	12	13	Amer.	Shell Oil Co	Baltimore, Md.	Los Angeles, Cal.	Ballast	
Arna [2]	12	13	Nor.	Longls.Mach.&Equip.	Houston, Tex.	Yawata, Japan	Scrap steel	7,240
Point Caleta	13	13	Amer.	Gulf-Pacific Line.	Houston, Tex.	Seattle, Wash.	([15])	5,676
Bronxville [2]	13	13	Nor.	Fern Line	New Orleans, La.	Miiki, Japan	Gen., lead	7,220
Laganbank [2]	13	13	Brit.	Andrew Weir & Co.	New York, N.Y.	Yawata, Japan	Scrap iron	5,088
Amerikaland [2]	13	14	Swed	Ore S.S. Corp	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	
Brand [2]	13	13	Nor.	West India Trad. Co.	Aalborg, Den.	B'ventura, Col.	([16])	910
Pirate [3]	13		Pan.	E. J. Hooper	Colon, R.P.	Gatun, C.Z. [17]		
Pirre [2]	12		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
El Sona [2]	12	14	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Pto. Arm'les, R.P.	General	59
Point Sur	13	14	Amer.	Gulf-Pacific Line	CorpusCh'ti,Tex.	Seattle, Wash.	General	3,093
Laura	14	14	Dan.	T. Lauritzen	Cardiff, England.	Valparaiso, Chile.	Ballast	
Canadian Highlander.	13	14	Brit.	Can. Nat. Steamships	Halifax, N.S.	Dunedin, N.Z.	Paper, steel	1,853
Eleanor Christenson.	14	14	Amer.	Sudden & Christenson	Marcus Hook, Pa.	Seattle, Wash.	([18])	3,144
Atheltemplar [1 2]	14	14	Brit.	Asano Bussan Kaisha.	Birkenhead, Eng.	Yokohama,Japan	Ballast	
Iris	13	14	Neth.	Royal Neth. S.S. Co.	Cartagena, Col.	Guayaquil, Ecua.	General	183
Ionic	14	15	Brit.	Shaw, Savill & Albion.	London, England	Wellington, N.Z.	General	6,987
Oakland [2]	14	14	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Valparaiso, Chile.	General	4,456
Kamerun	14	15	Ger.	North German Lloyd.	Hamburg, Ger.	Seattle, Wash.	Ballast	
Ida Knutsen [1 2]	14	15	Nor.	Knut Knutsen, O.A.S.	Liverpool, Eng.	Los Angeles, Cal.	Ballast	
Robert Luckenbach.	14	15	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	4,104
Rialto [3]	14	15	Ital.	Nav. Lib. Triestina	Trieste, Italy	Vancouver, B.C.	General	1,246
President Harrison.	15	15	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	8,264
California	15	15	Amer.	Panama-Pacific Line.	New York, N.Y.	S. Francisco, Cal.	General	3,301
Fresno City [2]	15	15	Brit.	Reardon Smith Line.	Mobile, Ala.	Moji, Japan	([19])	7,000
Parthenia	15	15	Brit.	Donaldson Line	Glasgow, Scot.	Vancouver, B.C.	General	739
Trois Ilets	12	15	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	Ballast	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [7] Submarine. [8] Transport. [10] Mine sweeper. [13] Whaler. [14] Asbestos, general, etc. [15] Steel, salt, general, etc. [16] Cattle, cement. [17] For bananas and return to Cristobal, C.Z. [18] Lubricating oil, general. [19] Cotton, scrap steel.

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Imperial Valley	15	16	Brit.	Reardon-Smith Line	Vancouver, B.C.	Cardiff, Wales	General	7,527
Musa	16	16	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	New York, N.Y.	Bananas	1,440
Real [2]	16	17	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	35
Istmo	16	17	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	518
Tuira [2]	16	17	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	59
Durazzo	16	23	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C.Z.	General	868
Asosan Maru [2]	16	16	Jap.	Mitsui & Co.	Penang, St. Set.	Charleston, S.C.	Silk, general.	7,323
Panga No. 5063	16	...	Amer.	Walter Crouch	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Corona	15	26	Peru	Ferraro Hermanos	Callao, Peru	Cristobal, C.Z.	Ballast	.....
Iris	16	18	Neth.	Royal Neth. S.S. Co.	Guayaquil, Ecua.	Cristobal, C.Z.	General	198
Pomona	16	17	Amer.	Weyerhaeuser S.S. Co.	S. Francisco, Cal.	Baltimore, Md.	([15])	10,100
Jonna	16	17	Dan.	F. Lauritzen	Seattle, Wash.	Hamburg, Ger.	Fruit	836
San Bruno	17	17	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	Boston, Mass.	Bananas	975
Cities Service Kansas [1]	17	17	Amer.	CitiesServ.Transp.Co.	Los Angeles, Cal.	New York, N.Y.	Furnace oil	11,130
Chester Sun [1 2]	17	17	Amer.	Sun Oil Co.	Los Angeles, Cal.	Marcus Hook, Pa.	Gasoline	13,447
Waipawa [2]	17	18	Brit.	Shaw, Savill & Albion	Timaru, N.Z.	London, England	General	7,739
President Taft	18	18	Amer.	Dollar Line	Manila, P.I.	New York, N.Y.	General	9,361
Karlander	17	18	Nor.	S.S. Oper. Co., N.Y.	San Juan, Nic.	Chester, Pa.	Dyewood	1,610
Weser [2]	18	18	Ger.	North German Lloyd.	Vancouver, B.C.	Hamburg, Ger.	General	7,866
Hoperange [2]	18	18	Brit.	Vancouver-St. Law'ce.	Vancouver, B.C.	Swansea, Eng.	Lumber, gen.	8,368
Hagan [2]	18	18	Amer.	Shell Oil Co.	Los Angeles, Cal.	Sewaren, N.J.	Naphtha	9,179
Maud [2]	18	18	Nor.	Hjalmar Roed & Co.	Hakodate, Japan.	Baltimore, Md.	Fish meal	2,953
Katsuragi Maru [2]	18	19	Japan.	Kokusai K. Kaisha	Manila, P.I.	Boston, Mass.	General	7,341
Romsdalshorn	18	18	Nor.	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Savannah, Ga.	Nitrate	10,150
Point Arena	18	19	Amer.	Swayne & Hoyt	Seattle, Wash.	Tampa, Fla.	Sugar, gen.	3,352
Santa Paula	18	19	Amer.	Grace Line	S. Francisco, Cal.	New York, N.Y.	General	3,803
Onondaga	18	19	Amer.	Dutton Lumber Corp.	Longview, Wash.	P'keepsie, N.Y.	([16])	2,595
Umpqua [4]	16	19	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Kennebec [2]	19	19	Brit.	Anglo-Amer. Oil Co.	Talara, Peru	United Kingdom.	Gas oil	6,964
Pacific Enterprise [2]	19	19	Brit.	Furness, Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	9,017
Harmattan	19	19	Brit.	Canadian Transp. Co.	Nannese, B.C.	Hull, England	([17])	7,575
Sambu [5]	19	20	Pan.	A. Valdes	Bayano Riv., R.P.	Cristobal, C.Z.	Bananas	27
Heranger [2]	19	19	Nor.	Interocean Line	Vancouver, B.C.	Rotterdam, Neth.	Wheat, gen.	6,999
Ville de Strasbourg.	19	20	Fr.	French Line	Noumea, N.Caled	Marseille, France	General	5,152
Salvador	19	24	Brit.	Pacific Steam Nav.Co.	Champ'ico, Guat.	Cristobal, C.Z.	General	871
Agira	19	20	Ger.	North German Lloyd.	Champ'ico, Guat.	Bremen, Germany	Coffee, hides	1,810
El Sona [2]	19	20	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	36
Lillian Luckenbach.	19	20	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	7,200
YP No. 42 [2 3]	20	21	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Kansau	20	20	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	6,842
Reaveley	20	20	Brit.	Red "R" S.S. Co.	Suva, Fiji Islands	Lands End, Eng. [14]	Sugar	6,651
D. G. Scofield [2]	20	20	Amer.	Standard Oil Co.	Richmond, Calif.	Providence, R.I.	Asphalt	10,720
Dallington Court.	20	20	Brit.	Anglo-Can. S.S. Co.	Vancouver, B.C.	Liverpool, Eng.	Lumber, gen.	10,000
Vermar	20	21	Amer.	Calmar S.S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	5,400
Santa Lucia	19	21	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	4,314
Point Salinas	20	21	Amer.	Swayne & Hoyt	Seattle, Wash.	Tampa, Fla.	General	6,342
Lubrico [2]	20	21	Amer.	J. B. Berry & Sons.	Los Angeles, Cal.	Tiverton, R.I.	Kerosene	9,816
Silverbelle [2]	21	21	Brit.	S. & J. Thompson	S. Francisco, Cal.	Calcutta, India	General	6,930
Poseidon	21	21	Ger.	Hamburg-Amer. Line.	Magallanes, Chile	Hamburg, Ger.	General	8,700
Steel Maker	21	21	Amer.	Isthmian S.S. Lines	Vancouver, B.C.	Swansea, Eng.	Lumber, gen.	8,296
Oregonian	21	21	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	8,141
West Camargo	21	21	Amer.	McCormick S.S. Co.	Vancouver, B.C.	Buenos Aires, Arg.	Lumber, gen.	5,043
San Jose	21	22	Fr.	French Line	Vancouver, B.C.	Rotterdam, Neth.	General	6,445
Parana	21	21	Dan.	Orient S.S. Co.	Vlad'ok, U.S.S.R.	Lands End, Eng. [14]	Soy beans	9,418
El Grillo [2]	21	21	Brit.	C. T. Bowring & Co.	LaLibertad, Ecua.	Dunkerque, Fr.	Crude oil	9,950
Hokuroku Maru [2]	21	22	Jap.	Osaka Shosen Kaisha.	Tsingtau, China.	New York, N.Y.	General	4,796
Atenas	22	22	Amer.	United Fruit Co.	Pto. Arm'les, R.P.	New York, N.Y.	Bananas	1,306
San Gabriel	22	22	Amer.	Pac.-Atlantic S.S. Co.	Longview, Wash.	Philadelphia, Pa.	Lumber, gen.	6,190
Point Ancha	22	22	Amer.	Swayne & Hoyt	Powell Riv., B.C.	Mobile, Ala.	General	5,044
Mevania [2]	22	22	Amer.	Shell Oil Co.	S. Francisco, Cal.	Fall River, Mass.	Kerosene	10,032
West Nilus	20	22	Amer.	McCormick S.S. Co.	Seattle, Wash.	Albany, N.Y.	Lumber, gen.	6,343
Istmo	22	24	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	457
Langleeford	22	23	Brit.	Chile Nit. Sales Corp.	Iquique, Chile	Azores [14]	Nitrate	7,360
India [2]	22	23	Dan.	East Asiatic Co.	South Bend, Wash	Hull, England	General	11,268
Atlantic	22	23	Amer.	Argonaut Line	S. Francisco, Cal.	Baltimore, Md.	([18])	7,428
Sambu [5]	23	24	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	22
Manizales	23	26	Ger.	North German Lloyd.	Guayaquil, Ecua.	Cristobal, C.Z.	Coffee, gen.	854
Willsolo	23	23	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Bridgep't, Conn.	Lumber, gen.	8,505
Tuira [2]	23	24	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	48
San Gil	23	23	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	Boston, Mass.	Bananas	702
Ionic Star	23	24	Brit.	Blue Star Line	Victoria, B.C.	Newcastle, Eng.	Frozen, gen.	4,214
Eidsvold [2]	23	24	Nor.	East Asiatic Co.	Dairen, China	Cobh, I.F.S. [14]	Soy beans	7,720
Richie [5]	21	25	Amer.	U.S. Army	Balboa, C.Z.	Gatun, C.Z.	.....	.....
Los Angeles [2]	24	25	Ger.	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	General	7,288
Chickasaw City	24	24	Amer.	Isthmian S.S. Lines	Hilo, T.H.	New York, N.Y.	General	8,308

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [13] Survey ship. [14] For orders. [15] Lumber and copper. [16] Lumber, scrap metal. [17] Wheat and lumber. [18] Lumber and pulp.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Ohioan	24	24	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,604
Amerikaland [2]	24	25	Swed.	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,800
Benledi	25	25	Brit.	Anglo-Can. S.S. Co.	Vancouver, B.C.	Hull, England	([14])	8,813
Fordefjord [2]	25	26	Nor.	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Pensacola, Fla.	Nitrates	7,925
Santa Teresa	25	25	Amer.	Grace Line	Talcahuano, Chile	New York, N.Y.	General	3,521
Dilworth [1]	25	25	Amer.	Shell Eastern Pet. Co.	Los Angeles, Cal.	Wilmington, N.C.	Gasoline	9,255
Sutherand	25	25	Amer.	Nelson Line	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	7,470
San Clemente	25	26	Amer.	Quaker Line	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	7,828
Akaroa	24	25	Brit.	Shaw, Savill & Albion	P. Chalmers, N.Z.	London, England	Frozen, gen.	7,265
Harry Luckenbach.	25	26	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	5,100
California	25	26	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General	4,919
Jeff Davis [2]	25	26	Amer.	Roosevelt S.S. Co.	Manila, P.I.	Baltimore, Md.	General	1,248
Washington Express. [2]	26	26	Nor.	Fruit Express Line	Vancouver, B.C.	Glasgow, Scot.	Fresh fruit	1,840
Lena Luckenbach.	26	26	Amer.	Luckenbach Line	Los Angeles, Cal.	Mobile, Ala.	General	7,544
El Sona [2]	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	34
Losada [2]	26	26	Brit.	Pacific Steam Nav. Co	Valparaiso, Chile.	Liverpool, Eng.	General	8,227
Santa Monica [2]	25	2	Amer.	Grace Line	Manzanillo, Mex.	Cristobal, C.Z.	General	1,404
Tai Yang [2]	26	27	Nor.	Barber Wilhelmsen	Iloilo, P.I.	New York, N.Y.	General	4,051
Pirre [2]	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	35
Richie [5]	26	28	Amer.	U.S. Army	Balboa, C.Z.	Gatun, C.Z.	Towing barge	.....
R-1 [7]	12	27	Peru	Peruvian Navy	Callao, Peru	Philadelphia, Pa.	.....	576
R-2 [7]	12	27	Peru	Peruvian Navy	Callao, Peru	Philadelphia, Pa.	.....	576
Port Gisborne [2]	26	27	Brit.	Com'lth & Dom. Line	Bluff, N.Z.	Glasgow, Scot.	Frozen, gen.	7,838
Langleecrag	26	27	Brit.	F. Carrick & Co.	Pr. Rupert, B.C.	Pt. Royal, Jam. [13]	Wheat	8,290
Laurits Swenson [2]	26	28	Nor.	Fred Olsen & Co.	Vancouver, B.C.	Oslo, Norway	General	7,210
Tohsei Maru	26	28	Jap.	Yamashita Ship. Co.	Tsingtau, China	Wilmington, N.C.	Silk, general.	4,861
Bodegraven	27	28	Neth.	Royal Neth. S.S. Co.	Talcahuano, Chile	Hamburg, Ger.	General	8,057
Segundo [2]	26	28	Nor.	Ivarans-Rederi	Dairen, China	Cobh, I.F.S. [13]	Soy beans	7,323
Dinteldijk [2]	27	28	Neth.	Holland-Amer. Line	Victoria, B.C.	Rotterdam, Neth.	General	8,557
Stassfurt	27	28	Ger.	Hamburg-Amer. Line.	Portland, Oreg.	Hamburg, Ger.	General	7,815
Taranger [2]	27	28	Nor.	Interocean Line	Vancouver, B.C.	London, England	Grain, gen.	6,888
Arizona [1]	27	28	Amer.	The Texas Co.	Los Angeles, Cal.	Bayonne, N.J.	Gasoline	6,328
Columbian	27	28	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	6,325
Athen	27	28	Nor.	Chile. N. Amer. Line	Valparaiso, Chile.	New York, N.Y.	General	4,816
North Devon	27	28	Brit.	North Shipping Co.	Yavaros, Mexico.	Bilbao, Spain	Chick peas	6,070
Este	27	28	Ger.	North German Lloyd.	Vancouver, B.C.	Hamburg, Ger.	General	8,862
Wyoming	28	1	Fr.	French Line	Portland, Oreg.	Rotterdam, Neth.	Lumber, gen.	7,613
Harpasa	28	28	Brit.	Chile Nit. Sales Corp.	Taltal, Chile	Alexandria, Egypt	Nitrates	7,953
Heina [2]	28	28	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Wilmington, N.C.	Nitrates	7,450
Somersby	28	1	Brit.	Anglo-Can. Ship. Co.	Vancouver, B.C.	Avonmouth, Eng.	Grain, gen.	8,430
Indiana	28	2	Fr.	French Line	Valparaiso, Chile.	Havre, France	General	8,274
Chaumont [8]	27	2	Amer.	U.S. Navy	S. Francisco, Cal.	Norfolk, Va.	Navy stores.	1,317
Liberator	1	1	Amer.	Lykes Bros., Ripley Co.	Manila, P.I.	New Orleans, La.	([15])	8,948
Arizona	1	2	Fr.	French Line	Valparaiso, Chile.	Havre, France	Nitrates	8,205
Flint No. 2	1	1	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Norfolk, Va.	Nitrates	7,900
Flomar	1	1	Amer.	Calmar S.S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	4,600
Birmingham City.	1	2	Amer.	Isthmian S.S. Lines	Kahului, T.H.	Boston, Mass.	([16])	8,701
Platano	1	1	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	New York, N.Y.	Bananas	1,650
Wales Maru	1	2	Jap.	Kawasaki S.S. Co.	Shanghai, China.	New York, N.Y.	Silk, general.	6,657
Belpamela [2]	1	2	Nor.	Canadian Transp. Co.	Victoria, B.C.	Grimsby, Eng.	Lumber	4,300
Gen. Wm. M. Graham. [11]	1	6	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Heinrich V. Riedemann. [1] [2]	1	2	Danz.	W. Tankschiff Rhed'i.	Talara, Peru	S'ampton, Eng.	Crude oil	16,733
Trois Ilets	2	5	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	346
Sambu [5]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	13
Tuira [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	54
Istmo	2	3	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	408
Cali	2	3	Ger.	North German Lloyd.	Guayaquil, Ecua.	Cristobal, C.Z.	General	905
Migrant [6]	25	3	Amer.	Carll Tucker	Balboa, C.Z.	Miami, Fla.	Ballast	.....
Glittre [1] [2]	2	2	Nor.	Anglo-Saxon Pet. Co.	Wilmington, Cal.	Lands End, Eng. [13]	Gasoline	8,651
Vinland [2]	2	2	Nor.	Scand.-Pacific Line	Valparaiso, Chile.	Stockholm, Swed.	General	6,017
San Benito	2	3	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	Boston, Mass.	Bananas	1,145
Gypsum Prince	2	3	Brit.	S. American Metal Co.	S. Antonio, Chile	New York, N.Y.	Ores	5,950
Welsh City	3	3	Brit.	Reardon-Smith Line	Vancouver, B.C.	Liverpool, Eng.	Wheat, gen.	8,498
Holstein	3	4	Ger.	North German Lloyd.	Pto. Montt, Chile	Hamburg, Ger.	General	7,130
Chateau Thierry [8]	3	3	Amer.	U.S. Army	Honolulu, T.H.	New York, N.Y.	Army stores.	445
Tatsuno Maru	3	4	Jap.	Nippon Yusen Kaisha	Shanghai, China	Baltimore, Md.	General	5,466
John Jay	3	4	Amer.	Amer. Tankers Corp.	Tacoma, Wash.	Boston, Mass.	Lumber	10,110
President Cleveland.	4	4	Amer.	Dollar Line	S. Francisco, Cal.	New York, N.Y.	General	5,906
Franz Klasen [1] [2].	3	4	Danz.	W. Tankschiff Rhed'i.	Talara, Peru	Rotterdam, Neth.	([17])	15,902
Modavla [2]	3	4	Brit.	Donaldson Brothers	Victoria, B.C.	Glasgow, Scot.	Fruit, gen.	5,412
Nagara Maru [2]	4	5	Jap.	Nippon Yusen Kaisha	Hongkong, China	New York, N.Y.	General	6,440
San Felipe	4	4	Amer.	Quaker Line	Los Angeles, Cal.	Jacksonville, Fla.	Lumber, gen.	7,547

[1] Tanker. [2] Motor ship. [5] Launch. [6] Yacht. [7] Submarine. [8] Transport. [11] Mine planter. [13] For orders. [14] Wheat, lumber. [15] Sugar, copra, hemp. [16] Sugar, pineapples. [17] Gasoline and kerosene.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Lewis Luckenbach.	4	4	Amer..	Luckenbach Line....	Los Angeles, Cal.	Boston, Mass....	Lumber, gen.	11,744
Australia [1 2].....	4	4	Brit...	British Navy.....	Sydney, Aust'lia.	S'ampton, Eng..	.....	10,600
Oxelosund [2].....	4	4	Swed..	Chile Nit. Sales Corp.	Tocopilla, Chile..	Pensacola, Fla...	Nitrates....	8,350
Santa Rosa.....	4	5	Amer..	Grace Line.....	S. Francisco, Cal.	New York, N.Y.	General.....	3,820
Sidney M. Hauptman.	5	7	Amer..	McCormick S.S. Co..	Tacoma, Wash..	Philadelphia, Pa.	Lumber, gen.	7,237
Pennsylvanian...	5	5	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass....	General.....	8,094
Margaret Johnson. [2]	5	6	Swed..	Johnson Line.....	Vancouver, B.C..	Stockholm, Swed.	General.....	5,843
El Sona [2].....	5	6	Pan...	Elliot Ship. & Land Co.	Darien, R.P.....	Cristobal, C.Z...	Bananas....	37
Mamari.....	5	5	Brit...	Shaw, Savill & Albion	Wellington, N.Z	Glasgow, Scot...	Frozen, gen.	6,995
Mercury Sun [1 2].	5	5	Amer..	Sun Oil Co.....	Los Angeles, Cal.	Baltimore, Md...	Gasoline....	13,501
Sambu [5].....	5	6	Pan...	Elliot Ship. & Land Co.	Bayano, R.P.....	Cristobal, C.Z...	Bananas....	26
Pirre [2].....	5	6	Pan...	Elliot Ship. & Land Co.	Darien, R.P.....	Cristobal, C.Z...	Bananas....	25
Pacific Pioneer [2]..	5	5	Brit...	Furness Withy & Co.	Vancouver, B.C..	Glasgow, Scot...	Fruit, gen...	8,823
Steel Inventor....	5	6	Amer..	Isthmian S.S. Lines..	Vancouver, B.C..	Swansea, Eng...	Lumber, gen.	7,847
Acajutla.....	5	10	Brit...	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C.Z...	Coffee, gen..	1,053
Bethore.....	5	6	Amer..	Ore S.S. Corp.....	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore....	21,200
Edda.....	6	6	Ital....	Blue Star Line.....	Victoria, B.C....	Hamburg, Ger...	General.....	3,671
Fresno Star.....	6	6	Brit...	Blue Star Line.....	N.Westm'er, B.C.	Newcastle, Eng..	Fruit, gen...	6,317
Oakworth [2].....	6	6	Brit...	Canadian Transp. Co.	Victoria, B.C....	London, England	Lumber, gen.	7,600
Point Brava.....	6	6	Amer..	Swayne & Hoyt.....	Portland, Oreg...	Mobile, Ala.....	Lumber, gen.	7,054
Santa Clara.....	6	7	Amer..	Grace Line.....	Valparaiso, Chile.	New York, N.Y.	General.....	5,244
Syra.....	6	7	Ger...	Hamburg-Amer. Line.	Guaymas, Mex..	Hamburg, Ger...	General.....	2,955
Amasis.....	6	7	Ger...	Hamburg-Amer. Line.	Corral, Chile....	Hamburg, Ger...	Nitrates, gen	8,434
Langleebrook....	6	7	Brit...	F. Carrick & Co.....	Vancouver, B.C..	London, England	([16])	7,450
Point Reyes.....	7	7	Amer..	Gulf-Pacific Line.....	S, Francisco, Cal.	New Orleans, La.	Sugar.....	4,250
Hegira.....	7	7	Amer..	Weyerhaeuser S.S. Co.	Tacoma, Wash..	Philadelphia, Pa.	Lumber, gen.	10,600
K. I. Luckenbach.	7	7	Amer..	Luckenbach Line....	Seattle, Wash...	Boston, Mass....	General.....	6,512
Oakmar.....	7	7	Amer..	Calmar S.S. Corp....	Seattle, Wash...	Baltimore, Md...	Lumber, gen.	5,858
Slemmestad [2].....	7	7	Nor...	Fern Line.....	Bangkok, Siam..	Cienfuegos, Cuba	Rice.....	7,400
Kalimba.....	7	7	Brit...	Chile Nit. Sales Corp.	Taltal, Chile....	Wilmington, N.C.	Nitrates....	7,650
Willamette Valley [2]	7	8	Brit...	W. R. Smith & Sons..	Dairen, China...	Cobh, I.F.S. [14]...	Soy beans...	8,000
Alaska.....	7	8	Nor...	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Norfolk, Va.....	Nitrates....	7,700
Baron Erskine...	7	8	Brit...	Anglo Continental Co.	Iquique, Chile...	London, England	Guano.....	5,600
Iris.....	8	9	Neth..	Royal Neth. S.S. Co..	Guayaquil, Ecua.	Cristobal, C.Z...	General.....	261
Langleetarn.....	8	8	Brit...	Anglo-Can. S.S. Co...	Vancouver, B.C..	London, England	Lumber, gen.	8,440
Dryden.....	8	8	Amer..	Lykes Bros., Ripley Co	Cebu, P.I.....	New Orleans, La.	([17])	7,096
Exeter [1 2].....	6	8	Brit...	British Navy.....	Mollendo, Peru..	Bermuda, B.W.I.	.....	9,300
Ferncliff [2].....	8	8	Nor...	Fern Line.....	Dairen, China...	Lands End, Eng. [14]	Soy beans...	7,403
Cali.....	3	9	Ger...	North German Lloyd.	Balboa, C.Z.....	Cristobal, C.Z...	Ballast.....	.....
Sanyo Maru [2]....	8	9	Jap...	Osaka Shosen Kaisha.	Kobe, Japan....	Baltimore, Md...	General.....	5,095
Remuera.....	8	9	Brit...	N.Z. Shipping Co....	Wellington, N.Z.	London, England	Frozen, gen.	5,055
Acavus [1 2].....	8	9	Brit...	Shell Oil Co.....	Los Angeles, Cal.	Curacao, D.W.I.	Benzine.....	10,716
Ludington [8].....	8	9	Amer..	U.S. Army.....	Honolulu, T.H..	Brooklyn, N.Y..	Army stores.	20
Musa.....	8	9	Pan...	United Fruit Co.....	Pto. Arm'les, R.P.	New York, N.Y.	Bananas....	1,440
Stella.....	9	9	Dan...	Wessel, Duval & Co..	Tocopilla, Chile..	Wilmington, N.C.	General.....	2,134
Willbilo.....	9	9	Amer..	Amer.-Hawaiian Line.	Seattle, Wash...	Baltimore, Md...	Lumber, gen.	8,497
Cerigo.....	9	11	Ger...	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C.Z...	Hides, gen..	848
Tuira [2].....	9	10	Pan...	Elliot Ship. & Land Co.	Darien, R.P.....	Cristobal, C.Z...	Bananas....	44
Sambu [5].....	9	10	Pan...	Elliot Ship. & Land Co.	Darien, R.P.....	Cristobal, C.Z...	Bananas....	22
Reina del Pacifico [2]	9	10	Brit...	Pacific Steam Nav. Co	Liverpool, Eng. [15]	Liverpool, Eng..	General.....	4,537
Brynje [2].....	9	10	Nor...	Canadian Transp. Co.	Vancouver, B.C..	Sharpness, Eng..	Lumber, gen.	6,562
Henry D. Whiton.	9	10	Amer..	Union Sulphur Co....	Pt. Angeles, Wash.	New York, N.Y.	Lumber.....	5,600
Trontolite [1 2]...	10	10	Brit...	Imperial Oil Co., Ltd.	Talara, Peru....	Halifax, N.S....	Gasoline....	7,520
Brandon.....	9	10	Brit...	Anglo-Can. S.S. Co...	Pt. Alberni, B.C.	Liverpool, Eng..	([16])	8,830
Gylfe [1 2].....	10	10	Nor...	Eiv Evensen.....	Talara, Peru....	Ghent, Belgium..	Crude oil...	8,949
Niel Maersk [2]....	9	11	Dan...	Isbrandtsen Moller Co.	Manila, P.I.....	New York, N.Y.	Sugar, gen..	6,811
La Perla.....	10	10	Amer..	United Fruit Co.....	Pto. Arm'les, R.P.	Boston, Mass....	Bananas....	1,350
Istmo [2].....	10	11	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C.Z...	Coffee.....	289
Olaf Bergh.....	10	11	Nor...	East Asiatic Co.....	Dairen, China...	Cobh, I.F.S.....	Soy beans...	8,022
Cathwood [2].....	10	11	Amer..	Union Oil Co., Calif..	Los Angeles, Cal.	Boston, Mass....	Gasoline....	8,380
Kentuckian.....	10	11	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass....	General.....	6,086
Santa Elisa.....	11	12	Amer..	Grace Line.....	Talcahuano, Chile	New York, N.Y.	General.....	3,697
California Standard. [1 2]	10	11	Amer..	Anglo-Amer. Oil Co..	S. Francisco, Cal.	London, England	Gasoline....	15,165
Point Bonita.....	11	11	Amer..	Gulf-Pacific Line.....	Los Angeles, Cal.	Beaumont, Tex..	Lumber, gen.	3,553
Christy Payne [1]...	11	12	Amer..	Shell Oil Co.....	Los Angeles, Cal.	Fall River, Mass.	Kerosene....	11,518
Damsterdijk [2]....	11	12	Neth..	Holland-Amer. Line..	Vancouver, B.C..	Rotterdam, Neth.	General.....	10,614
Tulsagas [1].....	11	12	Amer..	Tidewater Oil Co....	S. Francisco, Cal.	New York, N.Y.	([18])	10,237
H. M. Storey [1]...	11	12	Amer..	Standard Ship. Co...	Los Angeles, Cal.	Tiverton, R.I....	Heating oil..	14,745
Trois Ilets.....	11	15	Fr....	French Line.....	B'ventura, Col...	Cristobal, C.Z...	Coffee.....	263
Nosa Queen.....	11	12	Amer..	Grace Line.....	Iquique, Chile...	Jacksonville, Fla.	Nitrates....	4,800
Virginia.....	11	12	Amer..	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General.....	7,215
San Francisco [2]...	11	13	Ger...	Hamburg-Amer. Line.	Vancouver, B.C..	Hamburg, Ger...	General.....	6,872
Sveadrott [2].....	11	12	Swed..	Scand.-S. Pacific Line.	Tocopilla, Chile..	Stockholm, Swed.	([19])	7,304
King Stephen [2]...	11	12	Brit...	Mitsibishi, Soji K....	Dairen, China...	Azores [14].....	Soy beans...	7,612

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [12] Cruiser. [14] For orders. [15] Round the world cruise. [16] Lumber, wheat. [17] Copra, pineapples. [18] Kerosene, lubricating oil. [19] Nitrates, copper.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
El Sona [2]	12	13	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	39
Goffredo Mameli	12	12	Ital...	Chile Nit. Sales Corp.	Taltal, Chile	Azores [1 3]	Nitrates	6,070
Julia Luckenbach	12	12	Amer..	Luckenbach Line	Seattle, Wash.	New York, N.Y.	General	8,325
Imperial Star	12	12	Brit...	Blue Star Line, Ltd.	Pt.Chalmers,N.Z.	London, England	Frozen, gen.	7,846
Edgar F. Luckenbach.	12	13	Amer..	Luckenbach Line	Portland, Oreg.	Mobile, Ala.	General	10,055
Infanta [2 6]	11	13	Amer..	John Barrymore	Guaymas, Mex.	Miami, Fla.	Ballast	.....
Kano Maru [2]	12	13	Jap...	Kokusai Kisen Kaisha	Manila, P.I.	Boston, Mass.	General	7,063
Barbana G.	12	13	Ital...	Garibaldi	Tocopilla, Chile	Azores [1 3]	Nitrates	8,820
Pirre [2]	12	13	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	41
Canadian Conqueror.	13	14	Brit...	Can. Nat. Steamships	Brisbane, Aust'lia	Halifax, N.S.	General	1,638
Cressington Court. [2]	13	13	Brit...	East Asiatic Co.	Dairen, China	Cobb, I.F.S.	Soy beans	8,500
Canadian Britisher	13	13	Brit...	Can. Nat. Steamships.	Napier, N.Z.	Halifax, N.S.	General	3,130
Santa Catalina [2]	13	16	Amer..	Panama Mail S.S. Co.	Manzanillo, Mex.	Cristobal, C.Z.	General	2,156
Nevadan	13	13	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	8,774
Coptic	12	13	Brit...	Shaw, Savill & Albion.	Pt.Chalmers,N.Z.	London, England	Frozen, gen.	6,640
Harpoon	14	14	Amer..	Shepard S.S. Co.	Seattle, Wash.	Albany, N.Y.	Lumber, gen.	6,763
Maimoa	14	14	Brit...	Shaw, Savill & Albion.	Gisbourne, N.Z.	London, England	Frozen, gen.	6,020
El Oso	14	14	Brit...	Lobitos Oilfields, Ltd.	LaLibertad,Ecua.	Donges, France	Crude oil	10,180
Sun Oil [1 2]	14	14	Amer..	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa.	Gasoline	13,424
Frumenton	14	14	Brit...	R. Chapman & Sons	Pr. Rupert, B.C.	Lands End, Eng.	Wheat	10,700
S-48 [7]	...	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, B.C.	.....	.....
Baltic [1 2]	14	15	Danz..	Baltic-Amer. Pet. Co.	Talara, Peru	Fawley, England.	Crude oil	12,959
Alpha [5]	...	..	Amer..	W. W. Monsanto	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
San Bernardino	14	15	Amer..	States S.S. Co.	Portland, Oreg.	Albany, N.Y.	General	8,291
Amagisan Maru	14	15	Jap...	Mitsui & Co.	Penang,Mal.Pen.	New York, N.Y.	Silk, gen.	6,240
Oregon [2]	14	16	Fr...	French Line	Portland, Oreg.	Le Havre, France	General	8,776
S-11 [7]	...	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
S-13 [7]	...	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Mallard [4]	...	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	Towing barge	.....
W. S. Miller [1]	15	15	Amer..	Standard Oil of Calif.	Los Angeles, Cal.	New York, N.Y.	Heating oil	10,345
Charles R. McCormick.	15	15	Amer..	McCormick S.S. Co.	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	9,350
Atenas	15	15	Amer..	United Fruit Co.	Pto. Arm'les, R.P.	New York, N.Y.	Bananas	1,400
Queen Eleanor	15	16	Brit...	Andrew Weir & Co.	Makatea Island	Sweden	Phosphates	7,200
Canonesa	15	16	Brit...	Blue Star Line	N. West'er, B.C.	England	Fruit, gen.	7,178
Pennyworth	13	16	Brit...	Can. Nat. Steamships.	Sydney, N.Z.	Halifax, N.S.	General	2,163

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [7] Submarine. [1 3] For orders.

Coal

Coal, bunker, Navy Standard Pool No. 1, Pocahontas or New River, is supplied to steamships, including warships of all nations, trimmed in bunkers at $7.75 for run-of-mine at Cristobal, in any proportion desired, and $10.75 at Balboa for run-of-mine, per ton of 2,240 pounds.

Extra charges are made in accordance with a published tariff for special trimming at the request of the officers of the ship, for galley, lump or run-of-mine coal in sacks, and for delivery, when coal is furnished from lighters or launches away from the coaling piers.

Coal can be bunkered by bunkering machines at any rate up to 1,500 tons per hour, regulated by the amount of necessary trimming.

Coal for cargo is sold under the same conditions and at prices quoted for sale of coal for bunkers.

Provisions Required by Ships

The Panama Canal Commissary Division, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as meats, fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes, tobacco, etc., which are sold to ships at reasonable prices. Beef especially is available at low prices.

Orders may be placed in advance by radio for delivery on arrival, or at either terminal for prompt delivery or for delivery at the other terminal after transit.

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Traffic Through the Panama Canal in March 1935

The total vessels of all kinds transiting the Panama Canal during the month of March 1935, and for the same month in the two preceding years, are shown in the following tabulation:

	March 1933	March 1934	March 1935		
			Atlantic to Pacific	Pacific to Atlantic	Total
Ocean-going commercial traffic	369	508	225	230	455
Local commercial vessels	39	49	34	26	60
Noncommercial vessels:					
United States Government	40	25	22	12	34
Vessels for repairs	4	.....	1	1	2
Total	452	582	282	269	551

OCEAN-GOING COMMERCIAL TRAFFIC[1]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried and tolls collected, from the ocean traffic transiting the Canal each month for the 12-month period ended March 31, 1935, as compared with the same period in the previous year:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1933-34	1934-35	1933-34	1934-35	1933-34	1934-35	1933-34	1934-35
April	337	469	1,838,022	2,492,529	1,526,387	2,290,795	$1,552,480.95	$2,120,640.81
May	342	459	1,881,568	2,566,067	1,628,310	2,301,666	1,616,114.39	2,146,421.35
June	341	366	1,899,865	2,018,355	1,689,591	1,766,608	1,627,908.08	1,706,774.58
July	382	394	2,049,972	2,177,193	1,697,678	1,934,237	1,730,789.73	1,822,909.64
August	393	401	2,158,755	2,245,247	1,912,679	2,187,780	1,828,320.19	1,906,821.39
September	385	435	2,095,215	2,332,351	1,795,540	2,142,832	1,757,083.14	1,947,536.76
October	433	467	2,414,410	2,516,087	2,123,972	2,172,752	2,034,963.22	2,098,299.03
November	432	469	2,393,779	2,546,417	1,948,655	2,339,001	2,000,060.65	2,137,916.55
December	476	443	2,616,777	2,331,250	2,191,245	2,089,310	2,203,319.45	1,952,192.57
January	479	425	2,581,095	2,294,137	2,086,480	1,945,085	2,159,642.48	1,911,094.13
February	452	430	2,461,993	2,205,057	2,123,956	1,836,383	2,078,950.58	1,826,999.63
March	508	455	2,702,006	2,398,231	2,464,735	2,210,434	2,280,217.26	2,018,114.62
Total	4,960	5,213	27,093,457	28,122,921	23,189,228	25,216,883	22,869,850.12	23,595,721.06

Traffic by Nationality of Vessels[1] for March 1935

Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo	Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo
British	[2] 101	581,496	497,012	Netherlands	7	29,120	29,700
Chilean	1	4,240	432	Norwegian	50	227,749	199,403
Danish	12	54,823	46,605	Panamanian	15	35,838	15,122
Danzig	4	31,921	45,594	Swedish	10	48,352	68,155
French	11	66,016	56,793	United States	181	1,025,314	961,240
German	31	108,841	113,641	Yugoslav	1	4,178	8,800
Italian	8	44,681	39,644				
Japanese	23	135,662	128,293	Total	455	2,398,231	2,210,434

[1] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

[2] Includes 2 naval vessels of 19,846 tons displacement.

Traffic by Trade Routes, March 1935

The movement of vessels over trade routes is summarized in the following table. The trade routes are classified according to primary origin and ultimate destination of the voyage through the Canal and the cargo listed is the total aboard at time of

transit. Cargo may be laden or discharged between the terminal areas indicated, hence in the cargo listed below there may be some which had other origin or destination:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	64	373,033	221,247	63	372,660	488,233
East coast United States and:						
Canada	1	4,757	4,897	1	4,153	4,566
Central America	5	15,838	242	7	21,343	10,510
South America	22	105,991	13,574	18	76,644	136,755
Hawaiian Islands	4	20,001	6,213	4	20,995	33,662
Australasia	5	32,093	25,619	.....	.....	.....
Philippine Islands	1	10,151	2,925	9	58,814	60,708
Far East	32	172,836	202,226	11	62,967	55,704
East coast Canada and:						
South America	.....	.....	.....	2	9,968	19,247
Australasia	3	14,290	9,148	5	22,359	12,031
Far East	1	6,616	2,355	.....	.....	.....
South American intercoastal	4	2,795	1,475	.....	.....	.....
East coast South America and:						
United States	2	8,768	8,344	.....	.....	.....
Canada	.....	.....	.....	1	5,019	7,215
Far East	1	5,821	4,424	.....	.....	.....
Cristobal and:						
Central America	3	2,545	2,201	4	5,148	4,820
South America	9	12,495	5,128	11	9,660	5,830
West Indies and:						
United States	1	4,838	5,000	1	5,968	10,716
Far East	.....	.....	.....	1	4,663	7,400
Europe and:						
United States	10	51,004	7,435	2	13,008	23,816
Canada	24	145,760	57,210	37	205,405	275,941
Central America	1	2,293	3,531	2	4,311	4,100
South America	14	71,642	36,443	25	149,470	221,612
Hawaiian Islands	1	5,533	4,590	.....	.....	.....
Australasia	9	78,645	31,536	13	101,869	85,971
Far East	1	6,497	.....	7	33,705	56,799
Egypt and:						
South America	.....	.....	.....	1	4,178	8,800
Foreign vessels in ballast (United States intercoastal)	3	15,809	.....	.....	.....	.....
Around the world	3	26,872	12,570	1	7,006	7,665
Vessels not engaged in commerce	[1] 1	353	.....	[2] 4	1,642	.....
Total	225	1,197,276	668,333	230	1,200,955	1,542,101

[1] Yacht. [2] Two yachts and 2 naval vessels.

Origin and Destination of Cargo by Major Areas, March 1935

The following table summarizes the origin of cargo passing through the Canal in March 1935, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	236,445	17,767	203,563	10,880	26,459	495,114
Other North America	6,469	7,034	3,522	9,545	8,388	34,958
Europe	41,261	19,142	.....	33,754	31,453	125,610
Miscellaneous	9,265	279	1,197	1,907	3	12,651
Total	293,440	44,222	208,282	56,086	66,303	668,333

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	485,530	22,108	107,132	7,425	622,195
Canada	234	2,710	188,517	3,530	194,991
Other North America	52,998	5,956	6,237	.....	65,191
South America	135,897	34,487	205,528	8,817	384,729
Australasia	11,559	1,585	84,849	.....	97,993
Asia	105,931	13,908	56,799	364	177,002
Total	792,149	80,754	649,062	20,136	1,542,101

Principal Commodities

Commodities which aggregated 10,000 or more tons either during March 1935, or in the corresponding month in 1934 are listed below:

Commodity	March 1934	March 1935
Atlantic to Pacific	*Long tons*	*Long tons*
Automobiles and parts	17,253	28,475
Canned goods, various	11,727	10,282
Cement	5,919	14,145
Chemicals	10,503	8,425
Coal and coke	4,030	11,442
Cotton, raw	25,941	14,760
Iron and steel	91,953	119,901
Machinery	8,521	10,476
Metals, various	4,043	16,814
Oils, mineral	65,528	25,354
Ores	3,581	10,210
Paper	23,444	33,350
Phosphates	22,270	20,599
Scrap metal	57,988	102,565
Sugar	13,863	5,400
Sulphur	12,072	15,298
Tinplate	25,209	19,645
Pacific to Atlantic		
Bananas	5,457	11,666
Barley	14,556	9,574
Beans, edible, dry	12,190	14,609

Commodity	March 1934	March 1935
Pacific to Atlantic—Continued	*Long tons*	*Long tons*
Canned goods, various	78,686	88,435
Coffee	26,979	17,055
Cold storage and refrigerated products[1]	35,652	46,290
Copra	8,377	17,796
Flour	30,448	36,587
Fruit, dried	25,756	19,162
Fruit, fresh[2]	33,612	30,861
Lumber	208,854	199,014
Metals, various	45,407	53,482
Nitrates	161,446	130,063
Oats	10,877	9,131
Oils, mineral	501,735	279,328
Oils, vegetable	14,768	18,210
Oilseed cake and meal	4,043	17,480
Ores, principally iron	89,820	73,617
Paper	10,223	14,056
Rice	4,642	12,848
Soy beans	41,866	56,799
Sugar	189,853	85,657
Wheat	191,945	119,237
Wood pulp	11,039	10,331
Wool	23,813	20,680

[1] Does not include fresh fruit. [2] Does not include bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of March 1935, as reported in the cargo declarations, showing the movement, by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	56	.....
Agricultural implements	2,323	233	3,475	238
Alfalfa meal	.....	1,195	.....	1,195
Ammonium compounds	206	77	4,235	77
Animal foods[1]	.....	391	.....	391
Apparel, wearing (hats, shoes, clothing, etc.)	96	1	96	257
Asbestos	127	.....	1,406	.....
Asphalt and tar	265	180	546	402
Automobiles (and autotrucks)	4,981	13	20,612	17
Automobile parts and accessories	2,691	42	7,863	106
Bags and bagging, textile	236	127	1,567	177
Bananas	.....	.....	.....	11,666
Barks, miscellaneous	.....	.....	.....	339
Barley	.....	410	88	9,574
Beans, edible, dry	254	7,181	267	14,609
Beer	126	.....	197	5
Beverages, nonalcoholic	295	.....	295	.....
Blood and tankage	.....	.....	402	95
Bones and bone meal	.....	42	1,001	42
Books and printed matter	37	.....	143	.....
Borax	30	1,109	39	8,886
Bran and pollards	9	268	111	2,543
Bricks and tile	152	12	612	12
Canned and preserved goods:				
Fish	605	18,104	901	23,197
Fruit	1,611	24,783	1,855	44,352
Meat	181	452	1,528	528
Milk	182	581	349	1,587
Soup	2,539	508	2,612	624
Vegetables	867	4,570	942	4,619
Miscellaneous and unclassified	1,772	11,897	2,095	13,528

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Carbon black	271	.....	516	.....
Celite	.....	691	.....	691
Cement	201	303	14,145	873
Chalk	.....	.....	552	.....
Charcoal	90	.....	180	.....
Chemicals [1]	4,444	4,537	8,425	4,908
Clay, china and fire	895	.....	920	.....
Clay, filtering	27	62	27	121
Coal	2,499	.....	4,359	.....
Cocoa and cacao beans	728	.....	1,246	422
Coconuts and products [1]	24	1,482	120	1,682
Coffee	139	95	4,125	17,055
Coke	.....	.....	7,083	.....
Cold storage and refrigerated products:				
Dairy products	271	.....	554	18,499
Eggs	.....	.....	.....	29
Fish	70	10	119	1,601
Lard	352	.....	430	.....
Meats	58	.....	198	25,426
Poultry	.....	429	.....	429
Vegetables	.....	30	14	55
Other and unclassified	45	209	64	251
Confectionery	2,309	.....	2,647	.....
Copra	.....	.....	.....	17,796
Copra meal and cake	.....	.....	.....	604
Corn	.....	118	3,144	2,218
Cotton, raw	34	1,817	14,760	4,687
Creosote	4,000	.....	4,000	.....
Drugs and medicines	1,970	.....	2,049	.....
Dyes	.....	.....	437	.....
Earthenware	129	9	474	9
Eggs, dried	.....	.....	.....	52
Electrical apparatus and appliances	1,671	33	1,949	35
Explosives	256	142	849	157
Extract, quebracho	.....	.....	517	.....
Fertilizers [1]	92	519	911	966
Fish, salted or dry cured	.....	.....	5	.....
Fish meal	.....	279	.....	5,416
Floor coverings	905	696	919	1,029
Flour	105	31,965	1,017	36,587
Fruit, dried	12	13,752	217	19,162
Fruit, fresh [1]	950	2,766	965	30,861
Furniture and household goods	994	53	1,043	88
Gallnuts	.....	.....	.....	160
General	21,133	12,299	55,442	31,923
Glass and glassware	3,115	1,063	4,826	2,307
Glue	161	80	165	90
Groceries	1,163	9	1,275	9
Guano	.....	.....	.....	5,600
Gums	.....	60	.....	250
Hair, all kinds	.....	80	.....	100
Hay	.....	389	.....	439
Hemp, unmanufactured	5	61	22	1,173
Honey	.....	52	.....	97
Hops	25	32	36	32
Horns and hoofs	13	.....	37	63
Infusorial earth	.....	558	.....	1,219
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	68,859	438	119,901	509
Ivory nuts	.....	.....	227	1,653
Jute, unmanufactured	.....	.....	5	115
Lard substitute	638	91	653	91
Lime	367	7	367	7
Liquors	4,406	308	5,409	381
Lumber (including manufactured mill products)	2,404	124,779	3,050	199,014
Machinery	5,487	736	10,476	1,000
Malt	15	54	1,437	77
Manufactured goods [1]	2,974	55	5,262	160
Marble and granite	260	.....	290	.....
Matches	554	84	601	111
Metals:				
Antimony	.....	.....	.....	67
Copper	24	6,687	3,925	34,498
Gold and silver	.....	465	.....	502
Iron	1,437	.....	4,830	17
Lead	363	412	4,534	11,176
Tin	.....	98	945	609
Zinc	125	16	1,853	6,272
Other and unclassified	479	110	727	341
Milk, powdered	75	705	87	1,530

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Molasses and syrups	333	.....	347	626
Nitrates	1,614	7,350	6,332	130,063
Nuts, edible (including meats)	29	323	63	778
Oats	72	927	87	9,131
Oils, mineral:				
Crude	.....	.....	63	94,892
Gas and fuel	.....	35,748	.....	35,762
Gasoline, benzine, and naphtha	29	57,689	427	109,551
Kerosene	.....	31,512	96	37,709
Lubricating and greases	17,219	1,352	24,375	1,414
Other and unclassified	.....	.....	393	.....
Oils, vegetable:				
Coconut	.....	.....	6	5,147
Cottonseed	10	35	265	2,593
Linseed	1,776	14	2,045	14
Olive	34	.....	887	.....
Rapeseed	.....	.....	.....	386
Wood	45	21	76	928
Other and unclassified	353	78	488	9,142
Oil, fish	63	1,456	106	1,717
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	.....	686	86	3,748
Oilseed cake and meal	475	78	581	17,480
Ores:				
Antimony	.....	.....	.....	82
Chrome	.....	.....	.....	2,006
Copper	.....	.....	.....	3,891
Gold and silver	.....	.....	7,435	447
Iron	107	250	107	43,350
Lead	.....	.....	.....	2,785
Magnesite	.....	1,195	.....	1,195
Manganese	54	555	54	555
Tin	.....	.....	.....	5,633
Zinc	.....	.....	2,614	6,270
Other and unclassified	.....	.....	.....	7,409
Paints and varnishes	991	101	2,533	145
Paper and paper products [1]	12,552	11,114	33,350	12,727
Paper scrap	.....	1,329	746	1,329
Peanuts	1,414	.....	1,474	.....
Peas, dry	23	14	23	925
Peatmoss	.....	.....	872	.....
Phosphates	249	206	20,599	7,406
Plaster	.....	.....	25	.....
Porcelainware	555	689	1,120	5,377
Potash	.....	688	612	688
Rags and waste	103	175	241	839
Railroad material	4,810	.....	5,359	.....
Rice	1,410	898	1,897	12,848
Rope and twine	536	245	1,481	413
Rosin	1,266	.....	4,958	.....
Rubber:				
Manufactured	1,058	271	1,686	351
Raw	.....	.....	.....	4,205
Scrap	26	136	55	240
Salt	520	320	5,428	1,154
Sand	2,048	.....	2,198	5
Scrap metal	897	502	102,565	1,508
Seeds (except oilseeds)	11	978	373	1,912
Shells, oyster	1,449	.....	2,219	.....
Silk, raw	.....	569	4	2,344
Skins and hides	6	2,792	435	6,912
Slag	265	.....	4,302	.....
Slate	50	.....	50	.....
Soaps and products	3,278	197	3,438	313
Soda and sodium compounds:				
Soda ash	194	.....	513	525
Soda, caustic	254	.....	529	.....
Miscellaneous and unclassified	323	.....	754	9
Soy beans	152	.....	152	56,799
Sugar	243	21,386	5,400	85,657
Sulphur	7,748	10	15,298	31
Talc	31	45	31	50
Tallow	.....	741	232	6,681
Tea	.....	141	133	824
Textiles [2]	5,665	1,223	9,391	8,059
Tinplate	6,687	.....	19,645	.....
Tobacco and manufactures	821	93	4,183	224
Toilet preparations	639	.....	726	74
Turpentine	123	.....	416	.....
Vegetables, dry [1]	.....	.....	101	2,452
Wall board	119	.....	284	122

[1] Except as otherwise classified. [2] Cotton, silk, wool, rayon goods.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Wax, paraffin	378	.....	1,424	20
Wheat	.....	8,383	116	119,237
Wines	12	1,025	476	1,620
Wood pulp	118	8,949	4,848	10,331
Wool	.....	1,140	50	20,680
Total, March 1935	236,445	485,530	668,333	1,542,101
Total, March 1934	180,576	695,637	570,463	1,894,272
Total, March 1933	128,510	417,287	393,564	1,343,566

Tanker Traffic

The following tabulation shows the tanker traffic through the Canal during March 1935, classified according to trade routes:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	13	69,487	[1] 12,667	12	68,720	126,157
East coast United States and South America	2	14,648	.....	.....	.....	.....
East coast United States and Hawaiian Islands	1	4,293	.....	.....	.....	.....
West Indies and United States	.....	.....	.....	1	5,968	10,716
East coast Canada and South America	.....	.....	.....	2	9,968	19,247
Europe and United States	5	32,757	.....	2	13,008	23,816
Europe and South America	3	20,051	.....	8	50,698	99,067
Europe and Far East	1	6,497	.....	.....	.....	.....
Total	25	147,733	12,667	25	148,362	279,003

[1] Includes 1,700 tons linseed oil and 4,000 tons creosote.

Comparison of Canal Traffic in March 1935, with March Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of March			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[1] 136	476	607	1915	[2] 100	361	466
1916	([3])	.....	.....	1916	60	199	258
1917	139	458	571	1917	145	483	588
1918	171	583	661	1918	165	547	627
1919	151	478	505	1919	162	510	576
1920	226	819	894	1920	199	712	781
1921	251	1,113	1,084	1921	232	950	966
1922	231	975	960	1922	222	951	907
1923	403	1,988	1,941	1923	325	1,550	1,631
1924	424	2,136	2,272	1924	429	2,179	2,249
1925	393	1,964	2,104	1925	382	1,904	1,996
1926	496	2,397	2,606	1926	424	2,064	2,169
1927	490	2,413	2,533	1927	441	2,184	2,311
1928	525	2,439	2,427	1928	521	2,453	2,468
1929	526	2,566	2,742	1929	524	2,485	2,554
1930	505	2,505	2,557	1930	502	2,497	2,502
1931	427	2,210	1,914	1931	447	2,314	2,089
1932	348	1,864	1,643	1932	364	1,968	1,650
1933	369	1,987	1,737	1933	347	1,900	1,513
1934	508	2,702	2,465	1934	436	2,379	2,059
1935	455	2,398	2,210	([4])	435	2,338	2,095

[1] Canal opened August 15, 1914. [2] Average for 10½ months. [3] Canal closed on account of slides. [4] Average for 9 months of fiscal year 1935.

Terminal Activities

Ships repaired during the month of March 1935, numbered 47, including 9 which were drydocked. Fuel oil in the quantity of 366,219 barrels was delivered as bunkers to 150 commercial ships. Bunker coal amounting to 5,396 tons was delivered to 18 commercial ships. Sales of commissary supplies to ships aggregated $52,928.45.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Cargoes of bunkers arriving:			
Fuel oil, gasoline, etc.	19,198	685	19,883
Coal	8,693	.....	8,693
Local general cargo arriving ....tons..	23,725	7,861	31,586
Local general cargo shipped ....tons..	5,510	1,128	6,638
Cargo received for transshipment ....tons..	41,565	1,099	42,664
Cargo transshipped ....tons..	38,196	1,079	39,275
"Canal Zone for Orders" cargo:			
Number of receipts issued	12	3	15
Number of releases issued	58	11	69
Tons received	75	14	89
Tons withdrawn	177	5	182

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	532	3,422,135	2,038,204	497	2,937,715	1,755,735
Vessels entering port but not transiting Canal	70	549,216	310,792	17	38,053	18,843
Vessels transiting Canal and handling passengers and cargo at terminal ports	137	911,633	522,362	105	739,063	423,682
Ships clearing						
All vessels, including those transiting Canal	538	3,495,803	2,104,463	493	2,936,538	1,758,175
Vessels clearing port but not transiting Canal	75	608,691	369,248	17	41,857	23,754
Vessels transiting Canal and handling passengers and cargo at terminal ports	138	926,332	531,540	104	733,739	421,051

Cargo Discharged and Laden in Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight, March 15, 1935, to midnight, April 15, 1935. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Toloa, 621, 595
Haiti, 256, 800
Amerika, 0, 2
San Pedro, 196, 0
Rosandra, 0, 83
Cellina, 242, 0
Manizales, 795, 643
Boskoop, 14, 139
Rotorua, 156, 0
Abraham Lincoln, 20, 0
Benjamin Franklin, 0, 716
Istmo, 468, 0
San Domingo, 195, 0
Kwanto Maru, 786, 159
Takctoyo Maru, 213, 17
Yoshu Maru, 383, 0
Nicea, 17, 789
Peten, 215, 223
President Pierce, 264, 0
American Star, 78, 0
Cephee, 1, 57
Washington, 96, 477
Colombie, 0, 736
Cefalu, 208, 907
Santa Elena, 160, 13
Tiger, 9,767, 0
Lochmonar, 175, 142
Bennekom, 60, 226
Vancouver, 61, 146
Troja, 61, 817
Mantilla, 8,894, 0
Santa Maria, 148, 36
Patricia, 51, 359
Abana, 61, 239
Goslar, 221, 69
Salvador, 621, 887
Ancon, 4,738, 741
Santa Clara, 385, 404
Cali, 114, 276
Trois Ilets, 196, 26
Santa Rosa, 88, 199
Veragua, 200, 98
Metapan, 756, 378
San Angelo, 203, 0
Canadian Cruiser, 6, 150
Pasajero, 0, 10½
Santa Cecilia, 253, 3
Ulua, 578, 261
Pastores, 268, 448
Lautaro, ¼, 155
Durazzo, 751, 356
Colombia, 15, 484
Orduna, 13, 1 pkg.
Tacoma, 232, 63
Hollywood, 86, 0
Veragua, 235, 306
Velma Lykes, 338, 126
San Diego, 15, 146
Caribia, 84, 47
Saarland, 65, 380
Nanman Maru, 208, 0
Santa Barbara, 20, 1
Tai Shan, 748, 0
Dorelian, 280, 246
Contessa, 94, 756
Orazio, 88, 990
Komaki Maru, 383, 0
Santa Monica, 793, 940
Sekstant, 1,099, 888
Lochkatrine, 56, 262
San Vincente, 178, 1
Guayaquil, 1,720, 456
Santa Rita, 430, 199
Quirigua, 182, 11
Istmo, 0, 130
Iris, 165, 130
Seattle, 143, 94
Illinois, 126, 0
Colombia, 368, 636
Santa Marta, 851, 232
Calamares, 690, 315
Canadian Scottish, 0, 293
De La Salle, 70, 447
Cerigo, 477, 370
Nojima Maru, 773, 1
Marsodak, 71, 0
Norfolk Maru, 808, 0
Athen, 0, 178
Nuevo Panama, 242, 186
Quirigua, 34, 299
President Taft, 260, 0
Wisconsin, 226, 86
Nansenville, 0, 293
Virgilio, 47, 1
West Ivis, 200 lbs., 81
Trois Ilets, 342, 24
Santa Paula, 123, 1
Lochgoil, 154, 35
E. J. Bullock, 10,676, 0
Caribia, 30¼, 1,249
Venezuela, 43, 1
Amapala, 299, 530
Acajutla, 795, 609
Granville, 194, 0
Santa Lucia, 413, 6
Orbita, 66, 212
Hokkai Maru, 1,193, 103
Buenos Aires, 0, 441
Cali, 728, 809
Cristobal, 2,732, 1,078
Weser, 223, 280
Alkmaar, 13, 205
Santa Maria, 400, 38
Nosa King, 24, 414
Pollux, 12,822, 0
Santa Elena, 107, 264
Peten, 119, 289
Iris, 2, 16
Mecklenburg, 1, 0
Getsuyo Maru, 421, 0
Tillie Lykes, 142, 747
Sixaola, 712, 230
San Gabriel, 374, 1
Haiti, 398, 722
Toloa, 710, 264
Schwaben, 253, 556
Lubeck, 39, 0
Frankfurt, 72, 482
Istmo, 702, 116
Pasajero, 19, 13
Manizales, 323, 437
Venezuela, 0, 543
Peten, 137, 470
Delftdijk, 174, 156
Rhein, 76, 0
Santa Inez, 46, 155
Elsie M., 3, 3
Arica, 126, 90
Sona, 29, 45

CRISTOBAL—Continued

Contessa, 115, 753
R. L. Hustler, 2, 0
Santa Catalina, 670, 823½
Planter, 201, 6
Barneveld, 170, 290
Mayan, 1,755, 534
Magallanes, 220, 655
Perene, 0, 516
Mantilla, 8,864, 0
Buenaventura, 2,100, 918
Trois Ilets, 344, 0
West Ira, 125, 119½
President Johnson, 6, 0
Santa Barbara, 475, 488
Veragua, 207, 58
Zacapa, 846, 165
San Clemente, 216, 0
Europa, 0, 30
Cuba, 122, 0
Agira, 65, 297
Feltre, 26, 0
Ariguani, 2, 0
Ulua, 784, 305
Pastores, 137, 889
Istmo, 498, 209
Monti Cristi, 200, 0
Durazzo, 660, 0
Axel Johnson, 58, 0
Noto Maru, 1,026, 0
Costa Rica, 130, 400 lbs.
Veragua, 83, 240
President Wilson, 661
Cuba, 0, 304
Kwanto Maru, 26 pkgs.
Albert H., 1½, 0
Reaper, 962, 0

BALBOA

Santa Inez, 11, 0
Santa Catalina, 93, 49
Vega, 106, 7
Abraham Lincoln, 565
Talamanca, 198, 84
Santa Elena, 205, 1
Cuzco, 284, 190
Chateau Thierry, 671, 122
Ward, 260, 0
Santa Rosa, 1, 72
Santa Clara, 150, 95
Kanawha, 685, 0
Chiriqui, 234, 99
Tacoma, 807, 0
Tai Shan, 85, 0
Santa Barbara, 16, 0
Canada, 119, 0
Santa Rita, 202, 109
President Hayes, 1, 0
Virginia, 37, 11
Santa Monica, 0, 60
Antigua, 444, 86
West Ivis, 854, 0
Santa Paula, 264, 0
Sekstant, 0, 72
Annie Johnson, 305, 0
Santa Lucia, 99, 61
Rakuyo Maru, 65, 0
Granville, 187, 50
Rangitiki, 31, 0
President Pierce, 4, 0
Santa Elena, 63, 20
Santa Maria, 165, 22
Anna Maersk, 54, 0
Perene, 116, 116
Nosa King, 3, 235
Talamanca, 325, 44
Santa Inez, 3, 5
Cowrie, 11,965, 0
Santa Barbara, 126, 106
President Johnson, 16, 9
Pennsylvania, 195, 0
Republic, 401, 5
Istmo, 204, 0
Chateau Thierry, 314, 61
Feltre, 116, 0
Mayan, 3, 68
Santa Catalina, 0, 52
Chiriqui, 272, 218
Santa Rosa, 114, 5

Passengers

Ocean ship passengers disembarking at Cristobal numbered 1,924; embarking, 2,250; at Balboa, 1,115 disembarking and 1,393 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 5,289, from the Pacific to the Atlantic, 4,506. Aircraft numbering 49 entered Cristobal, and 154 passengers disembarked; clearances were 47, with 142 passengers embarking; at Balboa entries of aircraft were 37, with 47 passengers disembarking; clearances were 37, with 38 passengers embarking.

Table Showing Net Tonnage of Vessels Passing Through Panama and Suez Canals During Calendar Year 1934 Classified by Nationality of Vessels

Nationality of vessels	Panama Canal traffic [1]		Suez Canal traffic [2]		Combined traffic	
	Net tonnage Panama Canal measurement	Proportion of Panama tonnage	Net tonnage Suez Canal measurement	Proportion of Suez tonnage	Combined Panama-Suez tonnage	Proportion of combined tonnage
		Percent		*Percent*		*Percent*
British	7,024,920	24.24	17,238,128	54.29	24,263,048	39.96
United States	12,998,734	44.87	524,089	1.65	13,522,823	22.27
German	1,204,128	4.16	2,976,451	9.38	4,180,579	6.88
Norwegian	2,499,559	8.63	1,544,050	4.86	4,043,609	6.66
Netherlands	550,438	1.90	2,559,182	8.06	3,109,620	5.12
Japanese	1,538,993	5.31	1,223,744	3.85	2,762,737	4.55
French	626,866	2.16	1,976,285	6.23	2,603,151	4.29
Italian	512,043	1.77	2,089,003	6.58	2,601,046	4.28
Danish	611,602	2.11	419,263	1.32	1,030,865	1.70
Swedish	565,024	1.95	444,127	1.40	1,009,151	1.66
Greek	49,598	.17	583,852	1.84	633,450	1.04
Danzig	424,615	1.47	.....	.....	424,615	.70
Panamanian	199,669	.69	13,753	.04	213,422	.35
Yugoslav	82,450	.28	16,922	.05	99,372	.16
Miscellaneous	81,951	.28	141,953	.45	223,904	.37
Total	28,970,590	100.00	31,750,802	100.00	60,721,392	100.00

[1] Exclusive of United States naval and other Government vessels. [2] Bulletin, Suez Canal, February 15, 1935.

Notice to Mariners

THE PANAMA CANAL, EXECUTIVE DEPARTMENT,
BALBOA HEIGHTS, C.Z., *March 26, 1935.*

Panama, west coast, Jicarita Island light, characteristic.—Jicarita Island light is equipped with two independent lights each showing flashing white every 15 seconds, flash 1.5 seconds, eclipse 13.5 seconds. These lights are not synchronized but operate independently and hence this light when viewed from a passing vessel may appear to be functioning irregularly. Approximate position, 7°12′00″N., 81°47′45″W.

Movements of Ocean Vessels Through the Panama Canal

From midnight March 15, 1935, to midnight April 15, 1935

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Santa Inez [2]	15	16	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	1,949
Mevania [2]	15	16	Amer.	Shell Oil Co	Fall River, Mass.	Los Angeles, Cal.	Ballast	.....
Vega [13]	14	16	Amer.	U.S. Navy	Norfolk, Va	Mare Island, Cal.	General	1,892
Steel Mariner	15	16	Amer.	Isthmian S.S. Lines	Texas City, Tex.	Honolulu, T.H.	Ballast	.....
Port Fairy [2]	16	16	Brit.	Com'lth & Dom. Line	London, England	Bluff, N.Z.	General	5,112
Santa Catalina [2]	13	17	Amer.	Panama Mail S.S. Co.	Cristobal, C.Z.	Callao, Peru	General	849
Motor Sailer	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Mexican	16	17	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,045
Devon City [2]	17	17	Brit.	Mitsubishi Shoji K.	Pt. Tampa, Fla.	Seikoshin, Korea.	(15)	8,990
Abraham Lincoln [2]	17	17	Nor.	Fred Olsen Line	Oslo, Norway	Vancouver, B.C.	General	2,687
Boskoop	17	17	Neth.	Royal Neth. S.S. Co.	Hamburg, Ger.	Corral, Chile	General	2,474
Erlangen	17	17	Ger.	North German Lloyd.	Mobile, Ala	Auckland, N.Z.	Sulphur, gen.	4,973
Alpha [2]	...	...	Amer.	B. W. Stephenson	Cristobal, C.Z.	Balboa, C.Z.	(16)	.....
Lady Clara [14]	...	...	Amer.	B. W. Stephenson	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Tuira [2]	16	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
San Domingo	17	18	Amer.	States S.S. Co	Philadelphia, Pa.	Seattle, Wash.	General	2,869
Glenmoor [2]	17	18	Brit.	W. Runciman & Co.	Lake Charles, La.	Japan	Scrap iron	7,534
Steel Voyager	18	18	Amer.	Isthmian S.S. Lines	Baltimore, Md.	Honolulu, T.H.	General	4,317
Robin Goodfellow	18	18	Amer.	Luckenbach Line	Houston, Tex.	Tacoma, Wash.	Steel, gen.	4,831
Lindenbank	18	18	Brit.	Andrew Weir & Co.	Houston, Tex.	Yawata, Japan	Scrap iron	8,020
Fordefjord [2]	18	18	Nor.	Chile Nit. Sales Corp.	Tampa, Fla	Tocopilla, Chile.	Ballast	.....
Cellina [2]	16	...	Ital.	Nav. Lib. Triestina	Trieste, Italy	Vancouver, B.C.	(17)	2,950
Manizales	16	18	Ger.	North German Lloyd.	Cristobal, C.Z.	Guayaquil, Ecua.	General	643
Pacific President [2]	18	19	Brit.	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B.C.	General	745
Washington [2]	18	19	Fr.	French Line	Dunkerque, Fr.	Vancouver, B.C.	General	4,204
Cephee	18	19	Fr.	Messageries Marit'es.	Marseille, France	Noumea, N. Cal.	Gen., sugar	1,080
American Star	18	19	Amer.	Charles Nelson Line	New York, N.Y.	Seattle, Wash.	General	2,642
Hokuroku Maru [2]	19	19	Jap.	Osaka Shosen Kaisha.	New York, N.Y.	Kobe, Japan	General	6,817
Platano	19	19	Pan.	United Fruit Co	New York, N.Y.	Pto. Arm'les, R.P.	Ballast	.....
Henry S. Grove	19	19	Amer.	Isthmian S.S. Lines	Portland, Me.	Seattle, Wash.	Gen., steel	8,164
Dakotan	19	19	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,486
Gen. M. H. Sherman.	19	19	Amer.	Matson S.S. Co	Mobile, Ala	Los Angeles, Cal.	(18)	4,567
Bonneville [2]	19	19	Nor.	Isbrandtsen MollerCo.	Norfolk, Va	China	General	6,400
Tricolor [2]	19	19	Nor.	Wilh. Wilhelmsen	Philadelphia, Pa.	Yawata, Japan	Scrap iron	8,329
Lochmonar [2]	19	20	Brit.	Royal Mail Lines	Rotterdam, Neth.	Vancouver, B.C.	General	1,710
Norfolk	20	20	Brit.	FederalSteamNav.Co.	Glasgow, Scot.	New Zealand	Ballast	.....
Chateau Thierry [8]	20	...	Amer.	U.S. Army	New York, N.Y.	Balboa, C.Z.	General	98
Montevideo Maru. [2]	20	20	Jap.	Osaka Shosen Kaisha	Montevideo, Uru.	Kobe, Japan	General	4,423
El Sona [2]	19	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Sambu [2]	19	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Pirre [2]	19	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Pirate [3]	...	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z.	(19)	.....
Troja	19	21	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Champ'ico, Guat.	General	2,739
Asosan Maru [2]	20	21	Jap.	Mitsui Bussan Kaisha	New York, N.Y.	Yokohama, Japan	Cotton, gen.	5,943
Trondanger [2]	20	21	Nor.	Interocean S.S. Corp.	Rotterdam, Neth.	Vancouver, B.C.	Passengers	.....
President Cleveland.	21	22	Amer.	Dollar Line	New York, N.Y.	Manila, P.I.	General	2,925
Oxelosund [2]	21	21	Swed.	Chile Nit. Sales Corp.	Pensacola, Fla.	Chile	Ballast	.....
Heina [2]	21	21	Nor.	Chile Nit. Sales Corp.	Wilmington, N.C.	Chile	Ballast	.....
Caroline [6]	20	...	Amer.	Douglas Fairbanks, Sr.	Kingston, Jam.	Papeete, Tahiti	Ballast	.....
Point Salinas	21	21	Amer.	Swayne & Hoyt	Houston, Tex.	Seattle, Wash.	General	3,162
Horace Luckenbach.	21	21	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,947
Bramaire [1]	21	22	Fr.	Societe de Penhoet	St. Nazaire, Fr.	Estero Bay, Cal.	Ballast	.....
Celtic Star	21	22	Brit.	Blue Star Line	N. Shields, Eng.	Los Angeles, Cal.	Ballast	.....
Port Darwin [2]	21	22	Brit.	Com'lth & Dom. Line	New York, N.Y.	Adelaide, Aust'lia	(20)	6,025
Rangitata [2]	22	22	Brit.	N.Z. Shipping Co	London, England	Wellington, N.Z.	General	4,326
Fernhill [2]	22	22	Nor.	Mitsubishi Shoji K.	New Orleans, La.	Yokohama, Japan	Scrap iron	7,007
Takaoka Maru	22	22	Jap.	Nippon Yusen Kaisha	Baltimore, Md.	Kobe, Japan	General	7,898
California Express. [2]	22	22	Nor.	Fruit Express Line	Glasgow, Scot.	Seattle, Wash.	Ballast	.....
Santa Rosa [2]	22	23	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	Gen., coffee	3,959
Santa Clara	21	23	Amer.	Grace Line	New York, N.Y.	San Antonio, Chile	General	2,414
Javanese Prince [2]	22	22	Brit.	Prince Line, Ltd	New York, N.Y.	Round the world.	(21)	6,072
Athelcrown [1] [2]	22	23	Brit.	United Molasses Co.	Hull, England	Los Angeles, Cal.	Ballast	.....
San Angelo	22	23	Amer.	Quaker S.S. Line	New York, N.Y.	Portland, Oreg.	General	2,374
Dora [2]	22	23	Dan.	J. Lauritzen	Hamburg, Ger.	Talcahuano, Chile	Ballast	.....
Gisla [2]	22	23	Nor.	Westfal, Larsen & Co.	Buenos Aires, Arg.	Vancouver, B.C.	General	3,514
Brimanger [2]	22	23	Nor.	Interocean S.S. Corp.	London, England	Vancouver, B.C.	Ballast	.....
Forbes Hauptman	23	23	Amer.	McCormick S.S. Co.	New York, N.Y.	Seattle, Wash.	General	3,810
Kansan	23	23	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,469

[1] Tanker. [2] Motor ship. [3] Motor schooner. [6] Yacht. [8] Transport. [13] Cargo ship. [14] Hull. [15] Phosphate rock, etc. [16] Towing hull *Lady Clara*. [17] Salt, cork, general. [18] Steel rails, constructing steel. [19] For bananas and return to Cristobal, C.Z. [20] Automobiles, rosin, general. [21] Scrap iron, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Lautaro [2]	23	24	Brit...	Pacific Steam Nav.Co.	London, England	Valparaiso, Chile.	General	2,797
Raby Castle [2]	23	24	Brit...	Barber Line	New York, N.Y.	Yokohama, Japan	General	4,404
Onondaga	23	24	Amer..	Ford Motor Co	Chester, Pa	S. Francisco, Cal.	Auto. parts..	2,255
Salvador	20	24	Brit...	Pacific Steam Nav.Co.	Cristobal, C.Z.	Champ'ico, Guat.	General	887
Steel Engineer	24	24	Amer..	Isthmian S.S. Lines	New York, N.Y.	Seattle, Wash	([13])	5,953
Marcella	24	24	Brit...	Wessel, Duval & Co.	New York, N.Y.	SanAntonio, Chile	General	927
Tuira [2]	23	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Sambu [2]	23	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Tacoma	24	25	Ger...	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C.	General	4,844
Point Ancha	25	25	Amer..	Gulf Pacific Line	New Orleans, La.	Seattle, Wash	General	4,549
Yorkmar	25	25	Amer..	Calmar Line	Baltimore, Md.	Seattle, Wash	Steel, gen	7,143
Hollywood	25	25	Amer..	McCormick S.S. Co.	Santa Fe, Arg.	S. Francisco, Cal.	General	4,830
Max Berendt [4]	25	25	Ger...	Aktiengesellschaft	Hamburg, Ger.	Iquique, Chile	Ballast	.....
San Diego	25	25	Fr....	French Line	Havre, France	Vancouver, B.C.	General	3,796
Durazzo	23	25	Ger...	Hamburg-Amer. Line.	Cristobal, C.Z.	Guayaquil, Ecua.	General	351
Col. Riche [5]	...	...	Amer..	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Towing barge	.....
Musa	22	26	Pan...	United Fruit Co	New York, N.Y.	Pto. Arm'les, R.P.	Ballast	.....
Marore	23	26	Amer..	Ore S.S. Corp	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Saarland	25	26	Ger...	Hamburg-Amer. Line.	Hamburg, Ger.	Corral, Chile	General	5,874
Pomona	25	26	Amer..	Pac. Coast Dir. Line	New York, N.Y.	Everett, Wash	General	4,486
Maud [2]	25	26	Nor...	Mitsubishi Shoji K.	Philadelphia, Pa.	Yawata, Japan	Scrap iron	4,990
Victor Ross [1] [2]	26	26	Danz..	W. Tankschiff Rhed'i.	Copenhagen, Den.	Talara, Peru	Ballast	.....
Samnanger	26	26	Nor...	Chile Nit. Sales Corp.	Providence, R.I.	Tocopilla, Chile	Ballast	.....
Katsuragi Maru [2]	26	26	Jap...	Kokusai Kisen K.	New York, N.Y.	Kobe, Japan	([14])	7,455
Oregonian	26	26	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash	General	2,486
Trois Ilets	21	26	Fr....	French Line	Cristobal, C.Z.	B'ventura, Col.	General	26
Cape Corso	26	26	Brit...	Lyle Shipping Co	Mobile, Ala	Arica, Chile	Ballast	.....
Mallard [10]	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Mahia	26	27	Brit...	Shaw, Savill & Albion	Glasgow, Scot.	Timaru, N.Z.	General	5,236
Sithonia	26	27	Brit...	Mitsubishi Shoji K.	Pt. Arthur, Tex.	Yokohama, Japan	Scrap iron	8,720
Willmoto [2]	26	27	Amer..	Williams S.S. Co	N. London, Conn.	Seattle, Wash	Coal, gen	2,745
City of Wellington.	27	27	Brit...	Ellerman & Bucknall.	New York, N.Y.	Manila, P.I.	General	895
S-13 [7]	...	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Karamea [2]	27	28	Brit...	Shaw, Savill & Albion	London, England	New Zealand	Ballast	.....
Mercury Sun [1] [2]	27	27	Amer..	Sun Oil Co	Chester, Pa	Los Angeles, Cal.	Ballast	.....
Canada [2]	27	28	Swed..	Johnson Line	Goth'burg, Swed	Vancouver, B.C.	([15])	4,708
Pirre [2]	26	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
El Sona [2]	26	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
San Vincente	27	28	Amer..	Quaker S.S. Line	New York, N.Y.	Seattle, Wash	General	1,770
Vancolite [1] [2]	27	28	Brit...	Imperial Oil Co	New York, N.Y.	Lobitos, Ecuad.	Ballast	.....
Fairfield City	27	28	Amer..	Isthmian S.S. Lines	Norfolk, Va	Kobe, Japan	([16])	7,494
Lillian Luckenbach.	28	28	Amer..	Luckenbach Line	Boston, Mass.	Seattle, Wash	General	4,527
Cali	27	28	Ger...	North German Lloyd.	Pto. Colombia	B'ventura, Col.	Ballast	.....
Tohsei Maru	28	28	Jap...	Yamashita S.S. Co.	Boca Grande, Fla.	Kobe, Japan	([17])	6,371
Hindanger [2]	27	28	Nor...	Interocean Line	Rotterdam, Neth.	Los Angeles, Cal.	Ballast	.....
Kanawha [1]	26	28	Amer..	U.S. Navy	Cristobal, C.Z.	Los Angeles, Cal.	Ballast	.....
Winslow [5]	...	...	Amer..	U.S. Army	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
President Hayes	29	29	Amer..	Dollar Line	New York, N.Y.	S. Francisco, Cal.	Gen., pipe	3,789
Virginia	29	30	Amer..	Panama-Pacific Line	New York, N.Y.	S. Francisco, Cal.	General	2,875
Istmo	29	29	Pan...	Elliot Ship. & Land Co.	Rio Hacha, Col.	B'ventura, Col.	Salt, gen	713
Santa Rita [2]	29	30	Amer..	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	1,512
Sage Brush	29	29	Amer..	Shepard S.S. Co	Boston, Mass.	Portland, Oreg.	General	2,750
Pirate [3]	...	...	Pan...	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [18]	.....	.....
Corrientes	29	30	Brit...	Donaldson Line	Glasgow, Scot.	Vancouver, B.C.	General	1,088
Alaska	29	30	Nor...	Chile Nit. Sales Corp.	Savannah, Ga	Tocopilla, Chile	Ballast	.....
Kalimba	30	30	Brit...	Chile Nit. Sales Corp.	Norfolk, Va	Chile	Ballast	.....
Dorothy Cahill	30	30	Amer..	Arrow Line	Baltimore, Md.	Seattle, Wash	General	4,491
City of Kimberley	30	31	Brit...	Ellerman & Bucknall.	Portland, Me.	Melbourne, Au'lia	General	4,967
Ohioan	30	30	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,692
Arizona [1]	30	30	Amer..	The Texas Co	Pt. Arthur, Tex.	Los Angeles, Cal.	Lub. oil	6,967
Illinois	30	31	Amer..	States S.S. Co	Boston, Mass.	Portland, Oreg.	General	3,189
Lena Luckenbach.	30	31	Amer..	Luckenbach Line	New Orleans, La.	Seattle, Wash	General	5,815
Sagona [1] [2]	30	31	Nor...	Anglo-Saxon Pet. Co.	Falmouth, Eng.	Los Angeles, Cal.	Ballast	.....
Silvercypress [2]	31	31	Brit...	Silver Line, Ltd	Halifax, N.S.	Hongkong, China	General	2,354
H. M. Storey [1]	31	31	Amer..	Standard Ship. Co	New York, N.Y.	S. Francisco, Cal.	Ballast	.....
Virginia [6]	31	...	Pan...	Carissima S.S. Co	Gibraltar	Los Angeles, Cal.	Ballast	.....
Vermar	31	31	Amer..	Calmar S.S. Line	Baltimore, Md.	Seattle, Wash	Steel, gen	7,200
Marsodak	31	31	Amer..	Nelson Line	New York, N.Y.	Los Angeles, Cal.	([19])	3,051
W. R. Keever	31	31	Amer..	Texas Gulf Sulphur Co.	Galveston, Tex.	Oakland, Calif.	Sulphur	7,500
Bronnoy [2]	31	31	Nor...	Canadian Transp. Co.	Mobile, Ala	Vancouver, B.C.	Sulphur, gen.	4,897
Santa Monica [2]	26	1	Amer..	Panama Mail S.S. Co.	Cristobal, C.Z.	Callao, Peru	General	921
Cerigo	30	31	Ger...	Hamburg-Amer. Line.	Cristobal, C.Z.	Guayaquil, Ecua.	General	369
Tuira [2]	30	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Cassel	31	1	Ger...	Hamburg-Amer. Line.	Hamburg, Ger.	Arica, Chile	Ballast	.....
Sanyo Maru [2]	1	1	Jap...	Osaka Shosen Kaisha.	New York, N.Y.	Kobe, Japan	General	6,395

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [6] Yacht. [7] Submarine. [10] Mine sweeper. [13] Steel, tin, general. [14] Scrap steel, cotton, tobacco, lead, etc. [15] Paper, coffee, general. [16] General, scrap iron, tinplate. [17] Phosphate rock [18] For bananas and return to Cristobal, C.Z. [19] General, sand, coal.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Lisbeth	1	1	Nor...	O. A. Knutsen	Oslo, Norway	Arica, Chile	Paper, etc.	1,037
Svealand [2]	1	1	Swed..	Ore S.S. Corp	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Athen	31	1	Nor...	Chile-N. Amer. Line	New York, N.Y.	Talcahuano, Chile	General	516
Sekstant	26	2	Nor...	Grace Line	Cristobal, C.Z.	Champ'ico, Guat.	General	903
Virgilio [2]	1	2	Ital...	Societa Italia	Genoa, Italy	Valparaiso, Chile.	General	692
Nuevo Panama [2]	31	2	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Pto. Arm'les, R.P.	General	200
Trontolite [1] [2]	1	2	Brit...	Imperial Oil Co	Halifax, N.S.	Talara, Peru	Ballast	.....
Cathwood [5]	1	2	Amer..	Union Oil Co	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Larchbank [2]	1	2	Brit...	Mitsui & Co	Corpus Ch'ti, Tex.	Yawata, Japan	Scrap steel	7,856
Tungsha [2]	1	2	Nor...	W. Wilhelmsen & Co.	Houston, Tex.	Yawata, Japan	Scrap iron	8,402
City of Delhi	2	2	Brit...	Ellerman & Bucknall.	Philadelphia, Pa.	Frem'tle, Aust'lia	General	4,882
Nagara Maru [2]	2	2	Jap...	Nippon Yusen Kaisha	New York, N.Y.	Yokohama, Japan	General	7,212
Annie Johnson [2]	2	3	Swed..	Johnson Line	Stoekholm, Swed.	S. Francisco, Cal.	General	752
Tivives	1	3	Amer..	United Fruit Co	New York, N.Y.	Pto. Arm'les, R.P.	Ballast	.....
Chr. Knudsen [2]	2	3	Nor...	Mitsui & Co	Mobile, Ala	Kamaishi, Japan.	Scrap iron	7,814
Maranon [2]	22	4	Peru..	Peruvian Government	High seas	Callao, Peru	Ballast	.....
Loehgoil [2]	2	3	Brit...	Royal Mail Lines	Rotterdam, Neth.	Vancouver, B.C.	General	1,160
Pacific Grove [2]	2	3	Brit...	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B.C.	General	455
Lewis Luckenbach.	2	3	Amer..	Luckenbach Line	New York, N.Y.	Seattle, Wash	Autos., gen.	1,188
Granville [2]	3	4	Pan...	Fred Olsen Line	Hull, England	Vancouver, B.C.	Gen., cotton.	3,058
Columbian	3	4	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash	General	1,850
Real [2]	2	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
El Sona [2]	2	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Sambu [2]	2	3	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Panama, R.P.	Bananas	20
Pirate [3]	...	...	Pan...	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [16]	.....	.....
President Pierce	4	5	Amer..	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	2,829
Orbita	3	4	Brit...	Pacific Steam Nav. Co.	Liverpool, Eng.	Talcahuano, Chile	General	2,683
Washington Express. [2]	4	4	Nor...	Fruit Express Line	Glasgow, Scot.	Los Angeles, Cal.	Ballast	.....
West Nilus	4	4	Amer..	McCormick S.S. Co.	New York, N.Y.	Tacoma, Wash	Steel, gen.	6,000
Peter Maersk [2]	4	4	Dan...	Isbrandtsen Moller Co.	Baltimore, Md.	Cebu, P.I.	General	6,652
Tuscaloosa City	4	5	Amer..	Isthmian S.S. Lines	Swansea, Eng.	Vancouver, B.C.	Steel, gen.	8,012
Alkmaar	4	4	Neth..	Royal Neth. S.S. Co.	Hamburg, Ger.	Corral, Chile	General	2,384
Weser [2]	4	4	Ger...	North German Lloyd.	Hamburg, Ger.	Vancouver, B.C.	General	3,568
New Zealand Star [2]	4	4	Brit...	Blue Star Line	London, England	Lyttleton, N.Z.	General	4,651
Harry Luckenbach	4	5	Amer..	Luckenbach Line	Boston, Mass.	Seattle, Wash	General	3,300
Trois Ilets	1	5	Fr....	French Line	Cristobal, C.Z.	B'ventura, Col.	General	23
Santa Maria [2]	4	6	Amer..	Grace Line	New York, N.Y.	S. Antonio, Chile.	General	3,300
Mataroa	5	6	Brit...	Shaw, Savill & Albion.	London, England	Wellington, N.Z.	General	6,111
Iris	5	5	Neth..	Royal Neth. S.S. Co.	Cartagena, Col.	B'ventura, Col.	General	127
Santa Elena	5	6	Amer..	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	Coffee, gen.	2,917
Idaho [13]	6	7	Amer..	U.S. Navy	H'pton Rds., Va.	Los Angeles, Cal.	Ballast	.....
Dewey [9]	6	8	Amer..	U.S. Navy	H'pton Rds., Va.	Los Angeles, Cal.	Ballast	.....
Nosa King	4	7	Amer..	Grace Line	New York, N.Y.	S. Antonio, Chile.	General	1,498
Tennessee [2]	5	6	Nor...	Wilh. Wilhelmsen	New York, N.Y.	Yawata, Japan	Scrap iron	8,718
Heranger [2]	5	6	Nor...	Interocean S.S. Corp.	Rotterdam, Neth.	Vancouver, B.C.	Ballast	.....
Sunoil [1] [2]	6	6	Amer..	Sun Oil Co	Chester, Pa	Los Angeles, Cal.	Ballast	.....
Chickasaw City	6	6	Amer..	Isthmian S.S. Lines	New York, N.Y.	Port Allen, T.H.	General	2,758
Pennsylvanian	6	6	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,016
Col. Riche [5]	...	...	Amer..	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Ranger [14]	6	8	Amer..	U.S. Navy	H'pton Rds., Va.	San Diego, Calif.	Ballast	.....
Tuscaloosa [12]	7	8	Amer..	U.S. Navy	Guantan'o, Cuba	San Diego, Calif.	Ballast	.....
San Gabriel	5	7	Amer..	States S.S. Co	New York, N.Y.	Seattle, Wash	General	3,050
Acajutla	2	7	Brit...	Pacific Steam Nav. Co.	Cristobal, C.Z.	Champ'ico, Guat.	General	609
Procyon [2]	6	7	Swed..	Tralleborg S.S. Co	Teneriffe, Spain.	Los Angeles, Cal.	Ballast	.....
Jeff Davis [2]	7	7	Amer..	Roosevelt S.S. Co	Philadelphia, Pa.	Adelaide, Aust'lia	([17])	2,845
Aras [6]	7	...	Amer..	H. J. Chrisholm	New York, N.Y.	Balboa, C.Z.	Ballast	.....
Tai Yang [2]	7	7	Nor...	Barber Wilhelmsen	New York, N.Y.	Yokohama, Japan	([18])	4,392
Rhexenor	7	7	Brit...	Blue Funnel Line	New York, N.Y.	Shanghai, China.	General	4,626
Ravnaas [2]	7	7	Nor...	Canadian Transp. Co.	Liverpool, Eng.	Vancouver, B.C.	([19])	6,133
Cali	3	7	Ger...	North German Lloyd.	Cristobal, C.Z.	Guayaquil, Ecua.	General	809
W. S. Miller [2]	7	8	Amer..	Standard Oil Co	New York, N.Y.	S. Francisco, Cal.	Ballast	.....
Frankfurt	6	7	Ger...	North German Lloyd.	Hamburg, Ger.	Corral, Chile	General	6,034
Istmo	6	7	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	150
Tuira [2]	6	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Sambu [2]	6	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
A. B. O'Barrio [2]	6	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Sarocco [3]	...	...	Pan...	S. H. Sullivan	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Pirate [3]	...	...	Pan...	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [16]	.....	.....
Launch [15]	6	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Launch [15]	6	...	Amer..	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Kent	7	8	Brit...	Federal Steam Nav. Co.	Glasgow, Scot.	Auckland, N.Z.	Ballast	.....
New Orleans [13]	8	9	Amer..	U.S. Navy	New Orleans, La.	San Diego, Calif.	Ballast	.....
Stella	8	8	Dan...	Wessel, Duval & Co.	New York, N.Y.	S. Antonio, Chile.	General	1,143
Point Brava	8	8	Amer..	Swayne & Hoyt	Houston, Tex.	Seattle, Wash	([20])	4,885
Minneapolis [12]	9	9	Amer..	U.S. Navy	East coast U.S.A.	San Diego, Calif.	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [9] Destroyer. [12] Cruiser. [13] Battleship. [14] Airplane carrier. [15] Ranger's. [16] For bananas and return to Cristobal, C.Z. [17] Lubricating oil, general, etc. [18] Scrap iron, general. [19] Sugar, coffee, etc. [20] Steel, lubricating oil, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
D. G. Scofield [1]	9	9	Amer.	Standard Oil Co.	Philadelphia, Pa.	Guaymas, Mex.	([14])	7,244
Kentuckian	9	9	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,922
Ciport [5]	...	...	Pan.	Max Bilgray	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Athelduchess [1] [2]	9	10	Brit.	Asano Bussan Co.	Hull, England	Pt. San Luis, Cal.	Ballast	.....
Parracombe	10	10	Brit.	Andrew Weir & Co.	New York, N.Y.	Kamashi, Japan	Scrap steel	7,850
Brilliant [1] [2]	10	10	Amer.	Socony Vac. Oil Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
August	10	10	Nor.	DuPont & Co.	Norfolk, Va.	Tocopilla, Chile	Ballast	.....
Arica	9	10	Fr.	French Line	Havre, France	Valparaiso, Chile.	([15])	779
Beaconoil [1]	10	10	Amer.	Shell Oil Co.	Fall River, Mass.	Los Angeles, Cal.	Ballast	.....
Pirre [2]	9	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
El Sona [2]	9	10	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Panama, R.P.	General	80
Iddesleigh	10	11	Brit.	Anglo-Can. S.S. Co.	Cardiff, England.	Vancouver, B.C.	Ballast	.....
Willsolo	10	11	Amer.	Amer.-Hawaiian Line.	Charleston, S.C.	Seattle, Wash.	General	2,138
Robin Adair	11	11	Amer.	Isthmian S.S. Lines	New York, N.Y.	Honolulu, T.H.	Ballast	.....
Baldhill [2]	11	11	Amer.	Shell Petroleum Co.	PerthAmboy,N.J.	Los Angeles, Cal.	Ballast	.....
K. I. Luckenbach	11	11	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,376
Point Bonita	11	11	Amer.	Gulf-Pacific Line	Lake Charles, La.	Los Angeles, Cal.	General	2,654
Gracia	11	11	Brit.	Donaldson Brothers	Glasgow, Scot.	Vancouver, B.C.	General	710
Pirate [3]	...	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [16]	.....	.....
J-26 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Farragut [9]	12	13	Amer.	U.S. Navy	U.S. port	San Diego, Calif.	Ballast	.....
Kreta	12	12	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Puntarenas, C.R.	Cement, gen.	1,320
Pennsylvania	12	13	Amer.	Panama-Pacific Line.	New York, N.Y.	S. Francisco, Cal.	General	2,692
Nuolja [2]	11	12	Swed.	Chile Nit. Sales Corp.	Baltimore, Md.	Ant'fagasta, Chile	Ballast	.....
Hegira	12	12	Amer.	Pac. Coast Dir. Line.	New York, N.Y.	S. Francisco, Cal.	Steel, gen.	5,357
King Howell	12	12	Brit.	Eagle Oil Co.	Tampico, Mex.	Adelaide, Aust'lia	Asphalt	6,226
President Johnson	12	12	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	4,012
West Ira	12	12	Amer.	McCormick S.S. Co.	Buenos Aires, Arg.	Vancouver, B.C.	Gen., coffee	2,829
K. R. Kingsbury [1]	12	12	Amer.	Standard Oil Co.	New York, N.Y.	Los Angeles, Cal.	Lub. oil	3,565
Yoshu Maru	12	14	Jap.	Yamashita K. Kaisha.	Baltimore, Md.	Grays Har., Wash	Ballast	.....
Canadian Britisher.	12	13	Brit.	Can. Nat. Steamships	Halifax, N.S.	Dunedin, N.Z.	Gen., autos.	2,756
Corinthic	12	13	Brit.	U.S.S.R.	Odessa, U.S.S.R.	Tacoma, Wash.	Ore, gold	7,960
Chateau Thierry [8]	12	...	Amer.	U.S. Army	New York, N.Y.	Balboa, C.Z.	General	211
Santa Barbara [2]	12	13	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	2,188
Agira	12	13	Ger.	North German Lloyd.	Hamburg, Ger.	Champ'ico, Guat.	General	3,232
Feltre [2]	12	13	Ital.	Nav. Lib. Triestina	Trieste, Italy	Vancouver, B.C.	Gen., salt	2,494
Albertolite [1]	12	13	Brit.	Imperial Oil Co.	St. John, N.B.	Talara, Peru	Ballast	.....
San Clemente	12	13	Amer.	Quaker Line	New York, N.Y.	Tacoma, Wash.	General	3,320
Sorvard [2]	13	13	Nor.	Lauritz Kloster A/S.	Norfolk, Va.	Yawata, Japan	Scrap iron	6,602
Eastern Glade	13	13	Amer.	McCormick S.S. Co.	Norfolk, Va.	Portland, Oreg.	General	4,005
Christy Payne [1]	13	13	Amer.	Standard Ship. Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Taranger [2]	13	13	Nor.	Interocean S.S. Corp.	London, England	Vancouver, B.C.	Ballast	.....
Olympic, C.Z. No. 5476. [12]	...	...	Amer.	H. L. Phillips, Jr.	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Manizales	6	14	Ger.	North German Lloyd.	Cristobal, C.Z.	Guayaquil, Euca.	General	433
Mayan	10	14	Amer.	Grace Line	Cristobal, C.Z.	Champ'ico, Guat.	General	577
Edgar F. Luckenbach.	13	14	Amer.	Luckenbach Line	Houston, Tex.	Seattle, Wash.	General	4,624
Irisbank [2]	14	14	Brit.	Bank Line, Ltd.	Boston, Mass.	Shanghai, China.	General	3,938
Andrea F. Luckenbach.	14	14	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	2,681
Oakmar	14	14	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,371
Santa Catalina [2]	9	14	Amer.	Grace Line	Cristobal, C.Z.	Pisco, Peru	General	769
Wales Maru	14	14	Jap.	Kawasaki Docky'd Co	New York, N.Y.	Shanghai, China.	Gen., cotton.	7,726
Istmo	13	14	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	150
Chattanooga City	14	14	Amer.	Isthmian S.S. Lines	Baltimore, Md.	Singapore, St. Set.	Gen., steel	5,701
C.Z. No. 5479 [13]	...	...	Amer.	U. H. Leach	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Launch	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Sambu [2]	13	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Tuira [2]	13	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Pirate [3]	...	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [16]	.....	.....
Queen Olga	14	15	Brit.	Chile Nit. Sales Corp.	Norfolk, Va.	Tocopilla, Chile.	Ballast	.....
PacificEnterprise [2]	15	15	Brit.	Furness, Withy & Co.	Glasgow, Scot.	Vancouver, B.C.	General	771
L. A. Christensen. [2]	15	15	Nor.	LongIs.Mach.&Equip.	Savannah, Ga.	Kamaishi, Japan.	Scrap steel	7,161
Axel Johnson [2]	14	15	Swed.	Johnson Line	Stockholm, Swed.	Vancouver, B.C.	Paper, gen.	3,609
Handicap [2]	15	15	Nor.	Mitsubishi Shoji K.	Philadelphia, Pa.	Kobe, Japan	Scrap steel	8,289

PACIFIC TO ATLANTIC

Svealand [2]	15	16	Swed.	Ore S.S. Corp.	Cruz Gr'de, Chile	Sparrows Pt. Md.	Iron ore	21,900
Nordfarer [2]	15	16	Dan.	Anglo-Can. S.S. Co.	Vancouver, B.C.	Leith, Scotland	([17])	7,527
San Pedro	16	17	Fr.	French Line	Valparaiso, Chile.	France	General	7,937
Rosandra	16	17	Ital.	Nav. Libera Triestina.	Vancouver, B.C.	Genoa, Italy	General	4,800
Pluviose [1]	16	16	Fr.	Raffineries de Berre.	Talara, Peru	Berre, France	Crude oil	13,076
Manizales	16	18	Ger.	North German Lloyd.	Guayaquil, Euca.	Cristobal, C.Z.	General	720

[1]-Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [9] Destroyer. [12] Sailboat. [14] Diesel and case oil. [15] Airplanes, cartridges, etc. [16] For bananas and return to Cristobal, C.Z. [17] Grain, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Robin Adair	16	16	Amer.	Isthmian S.S. Lines	Pt. Allen, T.H.	New York, N.Y.	(14)	8,921
Constance Chandler	8	17	Amer.	Matson Nav. Co.	Los Angeles, Cal.	Houston, Tex.	(14)	7,139
Amerika [2]	16	17	Dan.	East Asiatic Co.	Willapa, Wash.	Copenhagen, Den.	General	9,302
Benjamin Franklin [2]	16	17	Nor.	Olsen & Klavenes	Vancouver, B.C.	Liverpool, Eng.	Wheat, gen.	7,480
Mobile City	16	17	Amer.	Isthmian S.S. Lines	Vancouver, B.C.	Avonmouth, Eng.	Grain, gen.	8,261
Istmo	16	17	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	423
Tuira [2]	16	17	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	56
Rotorua	16	17	Brit.	N.Z. Shipping Co.	Suva, Fiji Islands	London, England	Frozen, gen.	6,053
Boren	17	18	Swed.	Transatlantic S.S. Co.	Pagomene, Soc. Is.	Karishamn, Swed	Copra, ore	7,175
Kwanto Maru [2]	17	18	Jap.	Osaka Shosen Kaisha	Hongkong, China	New York, N.Y.	Gen., silk	3,939
Kallisto [2] [6]	16	20	Brit.	W. W. Near	Manta, Ecuador	Kingston, Jam.	Ballast	.....
Yoshu Maru	17	18	Jap.	Yamashita Ship. Co.	Dairen, China	Baltimore, Md.	General	5,465
Taketoyo Maru	17	18	Jap.	Nippon Yusen Kaisha	Tsingtao, China	New York, N.Y.	General	2,957
West Cactus	17	17	Amer.	McCormick S.S. Co.	Tacoma, Wash.	Buenos Aires, Arg.	Lumber, gen.	7,215
Riv [2]	17	17	Ital.	Soc. Com. Navigazione	Vald'ok, U.S.S.R.	Cobh, I.F.S. [13]	Soy beans	8,900
Andrea F. Luckenbach	17	17	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	10,532
President Pierce	17	18	Amer.	Dollar Line	Manila, P.I.	New York, N.Y.	General	6,390
R. G. Dee [5]	17	...	Amer.	W. J. Bartlett	Balboa, C.Z.	Miraflores Lake	Ballast	.....
Christian Holm [2] [2]	17	18	Dan.	Det. Danske Petroleum	Talara, Peru	Le Havre, France	Crude oil	12,944
Sacramento	17	18	Amer.	Nelson S.S. Co.	Seattle, Wash.	New York, N.Y.	Lumber, gen.	6,625
Minnesotan	18	18	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Lumber, gen.	7,184
Alva [2] [6]	17	20	Amer.	W. K. Vanderbilt	Valparaiso, Chile.	Miami, Fla.	Ballast	.....
Point Lobos	18	19	Amer.	Gulf-Pac. Mail Line	Powell Riv., B.C.	Houston, Tex.	General	4,566
Santa Elena	18	19	Amer.	Grace Line	S. Francisco, Cal.	New York, N.Y.	Coffee, gen.	3,688
Vancouver	19	20	Ger.	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	General	8,585
Bennekom	18	20	Neth.	Royal Neth. S.S. Co.	Corral, Chile	Hamburg, Ger.	General	8,317
Texmar	19	20	Amer.	Calmar S.S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	6,394
Sambu [5]	19	20	Pan.	A. Valdes	Darien, R.P.	Cristobal, C.Z.	Bananas	27
El Sona [2]	19	20	Pan.	Elliot Ship. & Land Co.	Real, R.P.	Cristobal, C.Z.	Bananas	36
Goslar	19	20	Ger.	North German Lloyd.	Corral, Chile	Hamburg, Ger.	General	9,031
Pirre [2]	19	20	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	35
Missourian [2]	8	20	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	10,033
Pacific Ranger [2]	19	20	Brit.	Furness, Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	8,870
Opawa [2]	19	20	Brit.	N.Z. Shipping Co.	N. Plym'th, N.Z.	London, England	Frozen, gen.	6,749
Abana	19	20	Ger.	North German Lloyd.	San Jose, Guat.	Hamburg, Ger.	General	1,145
Salvador	19	24	Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C.Z.	General	594
Atlantic City	19	20	Brit.	Reardon Smith Line	Vancouver, B.C.	Cardiff, Wales	General	8,278
Hawaiian	20	20	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	6,670
Point Chico	20	20	Amer.	Swayne & Hoyt	Portland, Oreg.	Tampa, Fla.	Lumber, gen.	5,762
Santa Maria [2]	20	20	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	3,601
K. R. Kingsbury [2]	19	20	Amer.	J. B. Berry & Sons	S. Francisco, Cal.	Baltimore, Md.	Heating oil	10,658
Michigan	20	21	Amer.	States S.S. Co.	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	6,700
Witell	20	21	Ger.	North German Lloyd.	Portland, Oreg.	Bremen, Ger.	Lumber, gen.	7,293
William Luckenbach.	20	21	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	9,200
Reginolite [1] [2]	20	21	Brit.	Imperial Oil Co.	Talara, Peru	Halifax, N.S.	Crude oil	11,727
Trois Ilets	21	26	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	172
Jane Christenson	21	21	Amer.	Arrow Line	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	7,536
Huntingdon	21	22	Brit.	Federal Steam Nav. Co.	N. Plym'th, N.Z.	Glasgow, Scot.	Frozen, gen.	8,000
Beaconoil [1]	21	23	Amer.	Shell Oil Co.	Los Angeles, Cal.	Fall Riv., Mass.	(15)	9,204
Tilthorn	22	22	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Savannah, Ga.	Nitrates	10,300
Ankara	22	23	Nor.	Chile, N. Amer. Line.	Valparaiso, Chile.	New York, N.Y.	General	4,747
Platano	22	22	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	New York, N.Y.	Bananas	1,400
Chateau Thierry [8]	20	23	Amer.	U.S. Army	Balboa, C.Z.	Brooklyn, N.Y.	Supplies	20
Ward [2]	22	23	Amer.	Roosevelt S.S. Co.	Manila, P.I.	New York, N.Y.	Sugar, gen.	5,711
Everleigh	22	23	Brit.	Anglo-Can. S.S. Co.	Vancouver, B.C.	London, England	(16)	9,350
Helen Whittier	22	23	Amer.	Matson S.S. Co.	Hilo, T.H.	New York, N.Y.	(14)	7,480
Canadian Cruiser	22	23	Brit.	Can. Nat. Steamships	Brisbane, Aus'lia.	Halifax, N.S.	General	2,922
Herman Frasch	22	23	Amer.	Union Sulphur Co.	Westport, Oreg.	Po'keepsie, N.Y.	Lumber	5,200
Sagadahoc	22	23	Amer.	Isthmian S.S. Lines	Tacoma, Wash.	Baltimore, Md.	(17)	9,334
Sambu [5]	23	24	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	24
Tuira [2]	23	24	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	45
Santa Cecilia	23	24	Amer.	Grace Line	Talcahuano, Chile	New York, N.Y.	General	4,413
Durazzo	23	25	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C.Z.	Coffee, gen.	679
Brandywine [2]	23	23	Amer.	G. H. Gorse, Jr. & Co.	Los Angeles, Cal.	Galveston, Tex.	Ballast	.....
Willboro	23	24	Amer.	Williams S.S. Corp.	Seattle, Wash.	Bridgep't, Conn.	Lumber, gen.	9,004
Nailsea Court	23	24	Brit.	Chile Nit. Sales Corp.	Tocopilla, Chile	Charleston, S.C.	Nitrates	7,300
Villanger [2]	24	24	Nor.	Interocean S.S. Corp.	Vancouver, B.C.	London, England	Grain, gen.	7,264
Orduna	23	25	Brit.	Pacific Steam Nav. Co.	San Antonio, Chile	Liverpool, Eng.	General	7,227
Heffron	24	24	Amer.	Pac. Coast Direct Line	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	10,406
Californian [2]	24	25	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	9,030
Horda	25	25	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Wilmington, N.C.	Nitrates	7,350
Columbia Maru [2]	25	25	Jap.	Mitsubishi Shoji K.	Dairen, China	Azores [13]	Soy beans	8,362
Nanman Maru	25	26	Jap.	Yamashita Kisen K.	Dairen, China	Baltimore, Md.	(18)	5,369
Anglo Canadian [2]	25	26	Brit.	G. H. Scales	Lyttleton, N.Z.	Dunkerque, Fr.	Ore, wood	7,000

[1] Tanker. [2] Motor ship. [5] Launch. [6] Yacht. [8] Transport. [13] For orders. [14] Sugar, pineapples. [15] Gasoline, kerosene. [16] Wheat, lumber. [17] Lumber, ore, general. [18] Vegetable oil, general.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Pennsylvania	25	26	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N.Y.	General	4,380
Orazio [2]	26	27	Ital.	Italia-America S.C.	Valparaiso, Chile.	Genoa, Italy	General	3,187
Kanawha [1]	24	28	Amer.	U.S. Navy	Los Angeles, Cal.	Cristobal, C.Z.	Fuel oil	590
Santa Barbara [2]	26	27	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	4,201
Sona [2]	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	35
Komaki Maru [2]	25	27	Jap.	Kokusai Kisen Kaisha	Manila, P.I.	Galveston, Tex.	General	5,300
Santa Monica [2]	26	31	Amer.	Grace Line	Pisco, Peru	Cristobal, C.Z.	General	699
Sekstant	26	1	Nor.	Grace Line	Champ'ico, Guat.	Cristobal, C.Z.	General	1,017
Tai Shan [2]	25	27	Pan.	Wilh. Wilhelmsen	Manila, P.I.	New York, N.Y.	Oil, general	5,087
Effingham	26	26	Amer.	Lykes Bros.-Ripley Co.	Manila, P.I.	New Orleans, La.	Sugar, gen.	8,302
Pirre [2]	26	27	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	30
Dorothy Luckenbach.	26	26	Amer.	Luckenbach Line	Portland, Oreg.	Mobile, Ala.	Lumber, gen.	9,634
Susan V. Luckenbach.	25	26	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	6,505
Iowan	27	27	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	6,995
Gregalia	27	27	Brit.	Donaldson Bros.	Vancouver, B.C.	Glasgow, Scot.	General	7,244
Tainui	26	27	Brit.	Shaw, Savill & Albion	Lyttleton, N.Z.	London, England	Frozen, gen.	4,000
Lochkatrine [2]	27	28	Brit.	Royal Mail Lines	Vancouver, B.C.	Rotterdam, Neth.	General	7,309
Winkleigh	28	28	Brit.	Anglo-Can. S.S. Co.	Chemainus, B.C.	Liverpool, Eng.	([13])	8,780
Kentucky	28	28	Amer.	States S.S. Co	Portland, Oreg.	Camden, N.J.	Lumber, gen.	5,931
West Cape	28	28	Amer.	McCormick S.S. Co.	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	7,663
Iris	28	1	Neth.	Royal Neth. S.S. Co.	Guayaquil, Ecua.	Cristobal, C.Z.	General	165
Oregon Express [2]	29	29	Nor.	Fruit Express Line	Victoria, B.C.	Glasgow, Scot.	Fresh fruit	1,894
Steel Exporter	28	29	Amer.	Isthmian S.S. Lines	Seattle, Wash.	Avonmouth, Eng.	([14])	5,861
Moldanger [2]	29	29	Nor.	Interocean Line	Vancouver, B.C.	London, England	Grain, gen.	8,273
Manoeran [2]	29	29	Neth.	Pac.-Java-Bengal Line	Vancouver, B.C.	Calcutta, India	Logs, gen.	7,665
Southern Sun [1] [2]	29	29	Amer.	Sun Oil Co	El Segundo, Cal.	Chester, Pa	Gasoline	13,843
Musa	29	29	Pan.	United Fruit Co	Pto. Arm'les, R.P.	New York, N.Y.	Bananas	2,125
Vojvoda Putnik	29	30	J-Slav.	Comp. de Salitre & Yodo	Iquique, Chile	Alexandria, Egypt	Nitrates	8,800
Nordlys	29	30	Dan.	Wessel-Duval & Co.	Tocopilla, Chile.	Lake Charles, La.	Nitrates	6,200
Seattle [2]	29	30	Ger.	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	General	7,312
Gen. Wm. M. Graham. [11]	30	...	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Lincoln Ellsworth. [1] [2]	29	30	Nor.	International Pet. Co.	Talara, Peru	Pt. de Bouc, Fr.	Crude oil	8,324
Mauna Ala	29	30	Amer.	Matson-Isthmian	Honolulu, T.H.	New York, N.Y.	([15])	8,526
Cerigo	30	31	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C.Z.	Coffee, gen.	433
Spreewald [2]	30	30	Ger.	Hamburg-Amer. Line.	Corral, Chile	Hamburg, Ger.	General	8,105
Nojima Maru [2]	30	31	Jap.	Nippon Yusen Kaisha	Nagasaki, Japan.	Baltimore, Md.	([16])	4,306
Tuira [2]	30	31	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	53
Canadian Scottish	30	31	Brit.	Can. Nat. Steamships	Auckland, N.Z.	Halifax, N.S.	General	2,178
Rushpool	30	30	Brit.	Anglo-Can. Ship. Co.	Vancouver, B.C.	Hull, England	([17])	8,500
Teal [4]	30	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	Towing barge	.....
Antietam [2]	30	31	Amer.	Shell Oil Co	Los Angeles, Cal.	Fall River, Mass.	Kerosene	10,302
San Simeon	30	31	Amer.	Quaker Line	Portland, Oreg.	Baltimore, Md.	Lumber, gen.	4,550
Norfolk Maru	31	31	Jap.	Kawasaki Kisen K.	Dairen, China	Houston, Tex.	Silk, general.	3,780
F. J. Luckenbach.	31	31	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	4,976
Northumberland	31	31	Brit.	N.Z. Shipping Co	Napier, N.Z.	London, England	Frozen, gen.	6,638
Nelson Traveler	31	31	Amer.	Nelson S.S. Co	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	6,996
Nuevo Panama [2]	31	2	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	220
Montanan	31	1	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	5,810
President Taft	1	1	Amer.	Dollar Line	S. Francisco, Cal.	New York, N.Y.	General	3,744
Trois Ilets	31	5	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	306
Wisconsin	31	1	Fr.	French Line	Vancouver, B.C.	Le Havre, France	General	8,399
Nansenville [2]	1	1	Nor.	Fred Olsen & Co	Vancouver, B.C.	Oslo, Norway	General	6,318
Charles H. Cramp	1	1	Amer.	Argonaut Line	Seattle, Wash.	New York, N.Y.	Lumber, gen.	7,572
Hakonesan Maru [2]	1	1	Jap.	Mitsui & Co	Dairen, China	New York, N.Y.	General	4,425
Halsey [1]	1	1	Amer.	Shell Oil Co	Los Angeles, Cal.	Sewaren, N.J.	Naphtha	9,218
Nordvard [2]	1	1	Nor.	Lauritz Kloster	Manila, P.I.	New Orleans, La.	Sugar	7,200
West Ivis	31	2	Amer.	McCormick S.S. Co.	Seattle, Wash.	Rosario, Arg.	Lumber, gen.	4,992
Amerikaland [2]	1	2	Swed.	Ore S.S. Corp	Cruz Gr'de, Chile	New York, N.Y.	Iron ore	22,350
Santa Paula	1	2	Amer.	Grace Line	S. Francisco, Cal.	New York, N.Y.	General	3,608
Ulla	1	2	Dan.	J. Lauritzen	Talcahuano, Chile	Le Havre, France	Fresh fruit	910
Mercator [2]	29	4	Belg.	Belgiun Government	Honolulu, T.H.	Antwerp, Belgium	Ballast	.....
Real [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	29
Sona [2]	2	3	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	20
Appledore	2	2	Brit.	Anglo-Can. Ship. Co.	Vancouver, B.C.	Hull, England	Lumber, gen.	9,350
Nebraskan	2	2	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	7,040
Sambu [5]	2	3	Pan.	A. A. Valdes	Bayano, R.P.	Cristobal, C.Z.	Bananas	24
Point Palmas	2	2	Amer.	Swayne & Hoyt	Seattle, Wash.	Tampa, Fla	General	5,728
Pacific Reliance [2]	2	2	Brit.	Furness, Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	7,734
Acajutla	2	7	Brit.	Pacific Steam Nav. Co	Champ'ico, Guat.	Cristobal, C.Z.	Coffee, gen.	793
Victor Ross [1] [2]	3	3	Danz.	Baltic-Amer. Pet. Co.	Talara, Peru	Fawley, England.	Crude oil	17,333
Memphis City	2	3	Amer.	Isthmian S.S. Lines	Hilo, T.H.	Baltimore, Md.	([18])	8,404
Pan Norway [1] [2]	3	3	Nor.	Huasteca Pet. Co.	Talara, Peru	Aruba, D.W.I.	([19])	13,732
Cali	3	7	Ger.	North German Lloyd	B'ventura, Col.	Cristobal, C.Z.	General	659

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [11] Mine planter. [13] Wheat, lumber, general. [14] Wheat, canned goods. [15] Sugar, canned goods. [16] Soy beans, general. [17] Wheat, lumber. [18] Sugar, pineapples. [19] Kerosene, naphtha.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Massmar	3	3	Amer..	Calmar S.S. Corp	Seattle, Wash	Baltimore, Md	Lumber, gen.	6,039
Matakana	3	3	Brit	Shaw, Savill & Albion	Auckland, N.Z.	London, England	Frozen, gen.	6,135
Hokkai Maru [2]	3	4	Jap	Osaka Shosen Kaisha	Shanghai, China	Baltimore, Md	General	6,081
Buenos Aires [2]	3	4	Swed..	Johnson Line	Vancouver, B.C.	Stockholm, Swed	Grain, gen.	7,791
Santa Lucia	2	4	Amer..	Grace Line	SanAntonio,Chile	New York, N.Y.	General	4,082
Rangitiki [2]	3	3	Brit	N.Z. Shipping Co	Wellington, N.Z.	London, England	General	6,507
Santa Clara Valley. [2]	3	3	Brit	Reardon-Smith Line	Vancouver, B.C.	Liverpool, Eng	Grain, gen.	7,800
Surrey	4	4	Brit	FederalSteamNav.Co.	Wanganui, N.Z.	London, England	Frozen, gen.	6,013
Paul Luckenbach	4	4	Amer..	Luckenbach Line	Seattle, Wash	Boston, Mass	Lumber, gen.	6,366
Getsuyo Maru [2]	4	5	Jap	Kawasaki Kisen K	Shanghai, China	New York, N.Y.	General	4,838
Romsdalshorn	4	5	Nor	Chile Nit. Sales Corp.	Tocopilla, Chile	New Orleans, La.	Nitrates	10,300
Hanover	4	5	Amer..	Lykes Bros.-Ripley	Iloilo, P.I.	East coast U.S.A.	Sugar	8,500
Mallard No. 44 [4]	4	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Mecklenburg	5	5	Ger	Hamburg-Amer. Line.	Corral, Chile	Hamburg, Ger	General	11,080
Anglo Maersk [1] [2]	5	5	Dan	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	LandsEnd,Eng [14]	Stove oil	10,215
S-13 [7]	5	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Vancolite [1] [2]	5	6	Brit	Imperial Oil Co	Cabo Bl'co, Peru.	Halifax, N.S.	Crude oil	15,734
Edwin Christenson.	5	6	Amer..	Sudden & Christenson	Seattle, Wash	Baltimore, Md	Lumber	7,315
A. B. Obarrio [2]	6	7	Pan	A. B. Obarrio	Darien, R.P.	Cristobal, C.Z.	Bananas	24
Sambu [5]	6	7	Pan	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	26
Lubeck	6	6	Ger	Hamburg-Amer. Line.	Mazatlan, Mex	Bremen, Ger	Coffee, gen.	1,977
Waimana	6	6	Brit	Shaw, Savill & Albion	Gladstone,Aus'lia	London, England	Frozen, gen	5,641
Manizales	6	14	Ger	North German Lloyd.	Guayaquil, Ecua.	Cristobal, C.Z.	Coffee, gen.	283
Istmo	6	7	Pan	Elliot Ship. & Land Co.	B'ventura, Col	Cristobal, C.Z.	Coffee	633
Tuira [2]	6	7	Pan	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	65
Nordbo [2]	6	6	Dan	Anglo-Can. Ship. Co	Vancouver, B.C.	Manchester, Eng.	General	7,692
Schwaben	6	7	Ger	North German Lloyd.	Vancouver, B.C.	Hamburg, Ger	General	9,182
Nordhval [2]	6	7	Dan	Chile Nit. Sales Corp.	Taltal, Chile	Charleston, S.C.	Nitrates	8,150
Portmar	6	6	Amer..	Calmar S.S. Corp	Seattle, Wash	Baltimore, Md	Lumber, gen.	5,796
Anna Maersk [2]	5	6	Dan	A. P. Moller	Cebu, P.I.	Savannah, Ga	([15])	3,026
Tivives	6	7	Amer..	United Fruit Co	Pto. Arm'les, R.P.	Boston, Mass	Bananas	1,429
San Marcos	6	7	Amer..	Quaker Line	Portland, Oreg	Philadelphia, Pa.	Lumber, gen.	6,383
Tercero [2]	6	7	Nor	East Asiatic Co	Dairen, China	Cobh, I.F.S. [14]	Soy beans	7,430
Norne [2]	7	7	Nor	Negros Sugar Co	Iloilo, P.I.	East coast U.S.A.	Sugar	6,575
American	7	7	Amer..	Amer.-Hawaiian Line.	Portland, Oreg	Boston, Mass	Lumber, gen.	6,100
Florence R. [5]	7	...	Amer..	R. R. Ross	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Juan Sebastian De Elcano. [2] [13]	7	11	Span..	Spanish Government	S. Francisco, Cal.	New York, N.Y.	.....	3,356
Delftdijk [2]	7	8	Neth..	North Pac. Coast Line	Victoria, B.C.	Rotterdam, Neth.	General	9,729
Golden Kauri	7	8	Amer..	Swayne & Hoyt	Los Angeles, Cal.	New Orleans, La.	Lumber, gen.	6,321
Aras [2] [6]	7	10	Amer..	H. J. Chisholm	Balboa, C.Z.	Key West, Fla.	.....	.....
Beldagny	8	8	Nor	Christen Smith	Pagumene,Soc.Is.	New York, N.Y.	Chrome ore	6,200
Rhein [2]	8	9	Ger	Hamburg-Amer. Line.	Corral, Chile	Hamburg, Ger	General	8,606
Winslow [5]	8	...	Amer..	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	Towing barge	.....
California	8	9	Amer..	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General	4,171
Ville De Verdun	9	9	Fr	Messageries Marit'es	Noumea, N.Caled	Marseille, France	Copra, gen.	5,289
Vogtland [2]	8	9	Ger	Hamburg-Amer. Line.	Valparaiso, Chile.	Hamburg, Ger	General	7,774
Santa Catalina [2]	9	14	Amer..	Grace Line	Pisco, Peru	Cristobal, C.Z.	General	601
Mathew Luckenbach.	8	9	Amer..	Luckenbach Line	Portland, Oreg	Mobile, Ala	Lumber, gen.	4,725
Oldham [2]	8	12	Amer..	Roosevelt S.S. Co	Sydney, Aust'lia.	Baltimore, Md	General	7,800
Sona [2]	9	10	Pan	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	33
Pirre [2]	9	10	Pan	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	39
Santa Inez [2]	9	9	Amer..	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	3,492
Trimountain [1]	9	9	Amer..	Shell Oil Co	Los Angeles, Cal.	Sewaren, N.J.	Gasoline	8,863
John Bakke [2]	9	9	Nor	Knut Knutsen	Valparaiso, Chile.	Goth'burg, Swed.	General	6,038
Steel Ranger	9	9	Amer..	Isthmian S.S. Lines	Port Allen, T.H.	Baltimore, Md	([16])	8,500
Mayan	9	14	Amer..	Grace Line	S. Francisco, Cal.	Cristobal, C.Z.	General	1,578
Arizonan	10	10	Amer..	Amer.-Hawaiian Line.	Pt.Town'd,Wash.	Boston, Mass	Lumber, gen.	8,809
Castana [2]	10	10	Amer..	U.S. Tankship Corp.	Honolulu, T.H.	Houston, Tex	Molasses	8,950
Edward Luckenbach.	10	10	Amer..	Luckenbach Line	Seattle, Wash	Boston, Mass	Lumber, gen.	8,701
Porta	10	10	Ger	North German Lloyd.	Corral, Chile	Hamburg, Ger	Nitrates,gen.	5,753
Marthara	10	10	Brit	Maclay & McIntyre	Victoria, B.C.	Birkenhead, Eng.	([17])	7,765
Barneveld	10	11	Neth..	Royal Neth. S.S. Co	Corral, Chile	Hamburg, Ger	General	7,846
Trontolite [1] [2]	10	11	Brit	Imperial Oil Co	Talara, Peru	Montreal, Can	Gasoline	7,624
Svealjarl [2]	29	11	Swed..	Knutsen Line	Iquique, Chile	Hull, England	([18])	6,564
Perene	5	12	Peru	Peruvian Line	Callao, Peru	Iquitos, Peru	General	819
Trois Ilets	10	...	Fr	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	308
Istok	11	11	J-Slav.	South Amer. Metal Co.	SanAntonio,Chile	Carteret, N.J.	([19])	9,277
Lycia [2]	11	11	Brit	Canadian Transp. Co.	N. West'er, B.C.	Pto. Colombia	Lumber, gen.	3,985
Tuscan Star [2]	11	12	Brit	Blue Star Line	Napier, N.Z.	London, England	Frozen, gen.	5,869
Port Hunter	11	12	Brit	Com'lth & Dom. Line	Lyttleton, N.Z.	London, England	Frozen, gen.	5,548
Nara [5]	11	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Vagabondia [2] [6]	11	12	Amer..	W. L. Mellon	Callao, Peru	Miami, Fla	Ballast	.....
Mevania [1]	11	12	Amer..	Shell Oil Co	Los Angeles, Cal.	Fall River, Mass.	Kerosene	10,101

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [7] Submarine. [13] Training ship. [14] For orders. [15] Coconut oil, general. [16] Sugar, canned goods. [17] Wheat, lumber. [18] Nitrates, barley. [19] Gold, ore, copper.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Lancaster	12	12	Amer.	Weyerhauser S.S. Co.	S. Francisco, Cal.	Baltimore, Md.	Lumber, gen.	9,014
Europa [2]	12	13	Dan.	East Asiatic Co.	Vancouver, B.C.	Copenhagen, Den.	General	8,897
Shorty [5]	12	...	Amer.	W. H. Barlow	Balboa, C.Z. [13]	.....	Towing	.....
U.S. 12 [5]	12	...	Amer.	W. H. Barlow	Ped. Miguel, C.Z.	Balboa, C.Z.	Ballast	.....
Felix Taussig	12	13	Amer.	McCormick S.S. Co.	Seattle, Wash.	Philadelphia, Pa.	([14])	7,439
Sambu [5]	13	14	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	21
Calgarolite [1] [2]	13	13	Brit.	Imperial Oil Co.	Cabo Bl'ca, Peru.	Montreal, Can.	Crude oil	16,915
Wind Rush	12	13	Amer.	Shepard S.S. Co.	Los Angeles, Cal.	Albany, N.Y.	Lumber, gen.	6,500
Plow City	12	13	Amer.	Continental Grain Co.	Portland, Oreg.	Galveston, Tex.	Wheat	4,600
Durazzo	13	...	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C.Z.	Coffee, gen.	616
Istmo	12	14	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	635
Hertford	13	13	Brit.	FederalSteamNav.Co.	Auckland, N.Z.	London, England	Frozen, gen.	5,926
Austvard [2]	12	13	Nor.	SprecklesPhilippineCo	Manila, P.I.	East coast U.S.A.	Sugar	6,750
Republic [8]	12	14	Amer.	U.S. Army	Honolulu, T.H.	Brooklyn, N.Y.	Supplies	383
Tuira [2]	13	14	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	56
Heina [2]	13	14	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Pensacola, Fla.	Nitrates	7,470
Montecristi [2]	13	16	Ecua.	G. Meloni	Guayaquil, Ecua.	Cristobal, C.Z.	Cocoa, beans	201
Marore	14	14	Amer.	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,300
Willzipo	13	14	Amer.	Williams S.S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	9,500
Ferdefjord [2]	13	14	Nor.	Chile Nit. Sales Corp.	Iquique, Chile	Lake Charles, La.	Nitrates	7,950
Panaman	14	14	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	7,548
San Diego	14	14	Amer.	States S.S. Co.	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	5,010
Noto Maru [2]	14	15	Jap.	Nippon Yusen Kaisha	Hongkong, China	Baltimore, Md.	General	5,510
President Wilson	15	15	Amer.	Dollar Line	Manila, P.I.	New York, N.Y.	General	7,366
Karlsruhe [12]	15	...	Ger.	German Government	Acapulco, Mex.	Houston, Tex.	.....	7,030
American Oriole	14	15	Amer.	Puget Sound Assn.	Olympia, Wash.	Albany, N.Y.	Lumber	7,500
Hansa [1] [2]	14	...	Ger.	German Government	Hamburg, Ger.	Colon, R.P.	Fuel oil	2,173
Lahn	14	16	Ger.	North German Lloyd.	Moji, Japan	Tampico, Mex.	Ballast	.....
Berganger [2]	15	15	Nor.	Interocean S.S. Corp.	Vancouver, B.C.	Rotterdam, Neth.	Grain, gen.	7,746
Chateau Thierry [8]	12	16	Amer.	U.S. Army	Balboa, C.Z.	New York, N.Y.	Supplies	.....
Baron Cochrane	15	15	Brit.	Anglo-Cont'lGuanoCo	Caleta Patache	Ghent, Belgium	Guano	5,300
Scottish Chief [1]	15	15	Brit.	E. A. Gibson & Co.	Esteros Bay, Cal.	Donges, France	Crude oil	10,099
Katrina Luckenbach.	15	15	Amer.	Luckenbach Line	Los Angeles, Cal.	Boston, Mass.	General	5,876
Steel Trader	15	15	Amer.	Isthmian S.S. Lines	Vancouver, B.C.	Swansea, Eng.	([15])	7,568

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [12] Cruiser. [13] To Pedro Miguel, C.Z. and return. [14] Lumber, wheat, general. [15] Grain, lumber, general.

Prices of Miscellaneous Supplies at Panama Canal Storehouses.

The following are prices, including the 25 percent surcharge, to individuals and companies, as of April 3, 1935:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.16
Brass, sheet, average	Lb.	.25
Bronze, Tobin, average	Lb.	.20
Gasoline, motor grade	Gal.	.11
Metal, yellow	Lb.	.25
Oakum, Navy, spun	Lb.	.20
Oakum, Navy, unspun	Lb.	.18
Oil, gun and ice machine	Gal.	.30
Oil, burning, Colza	Gal.	1.06
Oil, engine, gas, light, in drums, No. 2135	Gal.	.23
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.28
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.24
Oil, kerosene, in drums	Gal.	.08
Oil, marine engine	Gal.	.36
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.11
Paint, zinc oxide, dry	Lb.	.09
Paint, zinc oxide, in oil	Lb.	.13
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, No. 3, medium	Lb.	.06
Grease, yellow, cup, No. 5, hard	Lb.	.06
Soda, ash	Lb.	.03
Waste, cotton, colored	Lb.	.08
Waste, cotton, white	Lb.	.09

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Traffic Through the Panama Canal in April 1935

The total vessels of all kinds transiting the Panama Canal during the month of April 1935, and for the same month in the two preceding years, are shown in the following tabulation:

	April 1933	April 1934	April 1935		
			Atlantic to Pacific	Pacific to Atlantic	Total
Ocean-going commercial traffic	337	469	211	221	432
Local commercial vessels	42	38	39	32	71
Noncommercial vessels:					
United States Government	65	142	22	12	34
Byrd Antarctic Expedition	.....	.....	.....	2	2
Total	444	649	272	267	539

OCEAN-GOING COMMERCIAL TRAFFIC[1]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried and tolls collected, from the ocean traffic transiting the Canal each month for the 12-month period ended April 30, 1935, as compared with the same period in the previous year:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1933-34	1934-35	1933-34	1934-35	1933-34	1934-35	1933-34	1934-35
May	342	459	1,881,568	2,566,067	1,628,310	2,301,666	$1,616,114.39	$2,146,421.35
June	341	366	1,899,865	2,018,355	1,689,591	1,766,608	1,627,908.08	1,706,774.58
July	382	394	2,049,972	2,177,193	1,697,678	1,934,237	1,730,789.73	1,822,909.64
August	393	401	2,158,755	2,245,247	1,912,679	2,187,780	1,828,320.19	1,906,821.39
September	385	435	2,095,215	2,332,351	1,795,540	2,142,832	1,757,083.14	1,947,536.76
October	433	467	2,414,410	2,516,087	2,123,972	2,172,752	2,034,963.22	2,098,299.03
November	432	469	2,393,779	2,546,417	1,948,655	2,339,001	2,000,060.65	2,137,916.55
December	476	443	2,616,777	2,331,250	2,191,245	2,089,310	2,203,319.45	1,952,192.57
January	479	425	2,581,095	2,294,137	2,086,480	1,945,085	2,159,642.48	1,911,094.13
February	452	430	2,461,993	2,205,057	2,123,956	1,836,383	2,078,950.58	1,826,999.63
March	508	455	2,702,006	2,398,231	2,464,735	2,210,434	2,280,217.26	2,018,114.62
April	469	432	2,492,529	2,258,926	2,290,795	2,079,028	2,120,640.81	1,890,572.41
	5,092	5,176	27,747,964	27,889,318	23,953,636	25,005,116	23,438,009.98	23,365,652.66

Traffic by Nationality of Vessels[1] for April 1935

Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo	Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo
British	[2] 92	526,480	467,233	Norwegian	48	214,171	253,970
Chilean	2	3,781	5,213	Panamanian	8	15,688	10,013
Danish	12	54,518	55,512	Peruvian	2	1,976	819
Danzig	3	24,306	17,333	Spanish	[4] 1	.....	.....
French	9	51,502	57,400	Swedish	11	52,842	71,866
German	[3] 38	137,445	143,177	United States	170	969,399	811,238
Italian	4	29,192	6,825	Yugoslav	1	4,741	9,277
Japanese	23	136,422	144,214				
Netherlands	8	36,463	24,938	Total	432	2,258,926	2,079,028

[1] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

[2] Includes 2 naval vessels of 2,795 displacement.

[3] Includes 1 naval vessel of 7,030 displacement.

[4] Naval vessel of 3,356 displacement.

Traffic by Trade Routes, April 1935

The movement of vessels over trade routes is summarized in the following table. The trade routes are classified according to primary origin and ultimate destination of the voyage through the Canal and the cargo listed is the total aboard at time of transit. Cargo may be laden or discharged between the terminal areas indicated, hence in the cargo listed below there may be some which had other origin or destination.

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	56	330,430	168,297	53	326,927	361,708
East coast United States and:						
Canada	.....	.....	.....	1	4,139	5,237
Central America	1	3,619	.....	1	3,279	1,429
South America	20	98,030	14,846	19	84,849	170,802
Hawaiian Islands	4	20,742	8,075	7	34,211	56,506
Australasia	4	24,913	15,543	3	13,428	21,700
Philippine Islands	4	24,509	25,572	14	80,094	91,407
Far East	28	155,290	194,012	8	47,027	45,887
Canadian intercoastal	.....	.....	.....	1	5,208	7,050
East coast Canada and:						
South America	2	8,897	.....	3	19,883	40,273
Australasia	4	18,289	19,004	.....	.....	.....
Central American intercoastal	1	5,935	7,244	.....	.....	.....
East coast Central America and:						
Australasia	1	4,078	6,226	.....	.....	.....
Far East	.....	.....	.....	1	7,298	.....
South American intercoastal	4	9,359	13,661	1	1,640	819
East coast South America and:						
Canada	2	10,106	8,182	2	9,809	12,181
Far East	1	5,821	4,253	.....	.....	.....
Cristobal and:						
United States	.....	.....	.....	1	1,549	1,578
Central America	5	5,194	3,265	5	5,592	2,511
South America	9	7,425	3,951	11	11,328	7,115
Australasia	.....	.....	.....	1	4,169	2,173
West Indies and:						
Canada	1	3,633	6,133	.....	.....	.....
South America	1	5,438	10,057	1	6,806	13,732
Far East	2	11,492	19,848	.....	.....	.....
Europe and:						
United States	7	35,389	15,996	10	41,991	67,599
Canada	22	132,365	47,720	32	181,140	247,031
Central America	3	5,773	6,602	2	5,046	2,945
South America	15	88,248	27,304	17	89,846	134,741
Hawaiian Islands	.....	.....	.....	1	4,477	9,890
Australasia	5	47,017	19,546	17	139,006	94,621
Far East	1	6,533	9,591	2	10,216	16,080
Foreign vessels in ballast (United States intercoastal)	1	5,030	.....	.....	.....	.....
Around the world	4	40,221	13,428	1	6,523	6,830
Vessels not engaged in commerce	[1] 3	567	.....	[2] 7	3,271	.....
Total	211	1,114,343	659,356	221	1,144,583	1,419,672

[1] One yacht and 2 naval vessels. [2] Three yachts, 2 naval vessels, 1 dredge, and 1 tug.

Origin and Destination of Cargo by Major Areas, April 1935

The following table summarizes the origin of cargo passing through the Canal in April 1935, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	188,950	12,423	216,880	12,234	15,543	446,030
Other North America	1,207	18,197	19,613	20,027	16,134	75,178
Europe	47,016	12,935	9,591	24,974	19,546	114,062
Miscellaneous	7,080	2,306	2,460	12,240	.....	24,086
Total	244,253	45,861	248,544	69,475	51,223	659,356

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	352,701	15,909	129,536	10,289	508,435
Canada	4,374	12,320	177,814	2,243	196,751
Other North America	59,280	5,330	16,523	.....	81,133
South America	167,669	65,430	129,541	857	363,497
Australasia	21,700	2,840	93,954	.....	118,494
Asia	129,365	5,275	16,080	642	151,362
Total	735,089	107,104	563,448	14,031	1,419,672

Principal Commodities

Commodities which aggregated 10,000 or more tons either during April 1935, or in the corresponding month in 1934 are listed below:

Commodity	April		Commodity	April	
	1934	1935		1934	1935
Atlantic to Pacific	*Long tons*	*Long tons*	*Pacific to Atlantic*—Continued	*Long tons*	*Long tons*
Ammonium compounds	8,197	12,423	Cold storage and refrigerated products[1]	45,128	58,541
Automobiles and parts	21,024	21,706	Copra	2,450	13,979
Cement	6,894	11,149	Flour	28,782	29,534
Cotton, raw	14,791	10,713	Fruit, dried	16,235	14,686
Iron and steel	96,739	93,949	Fruit, fresh[2]	32,749	37,221
Metals, various	4,281	12,471	Lumber	170,914	206,237
Oils, mineral	45,385	76,658	Metals, various	34,696	42,412
Ores	1,650	18,456	Molasses and syrups	.....	26,339
Paper	26,832	24,915	Nitrates	160,044	121,586
Phosphates	15,483	24,980	Oats	8,030	15,344
Railroad material	12,005	574	Oils, mineral	506,473	214,359
Scrap metal	32,691	111,975	Oils, vegetable	11,433	27,272
Sulphur	14,051	15,282	Ores, principally iron	141,519	104,010
Textiles	11,825	6,914	Paper	8,611	10,880
Tinplate	30,420	16,904	Soy beans	16,772	16,464
Pacific to Atlantic			Sugar	219,574	113,950
Barley	16,888	10,154	Wheat	129,419	119,441
Beans, edible, dry	17,610	11,297	Wood pulp	12,426	9,185
Canned goods, various	59,973	51,685	Wool	18,576	15,801
Coffee	15,074	16,480			

[1] Does not include fresh fruit. [2] Does not include bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of April 1935, as reported in the cargo declarations, showing the movement, by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	.....	48	34
Agricultural implements	817	67	2,285	67
Alfalfa meal	.....	930	.....	1,035
Ammonium compounds	109	.....	12,423	822
Animal foods[1]	319	1,713	639	1,811
Apparel, wearing (hats, shoes, clothing, etc.)	67	256	78	266
Asbestos	135	.....	1,230	.....
Asphalt and tar	143	48	7,715	812

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Automobiles (and autotrucks)	4,553	27	13,170	32
Automobile parts and accessories	889	2	8,536	2
Bags and bagging, textile	383	43	526	1,373
Bananas				3,073
Barks, miscellaneous		14		276
Barley		299		10,154
Beans, edible, dry	48	3,984	82	11,297
Beer	192		213	6
Beverages, nonalcoholic	220		220	2
Blood and tankage				105
Bones and bone meal			70	
Books and printed matter	102	3	207	3
Borax	55	752	76	9,280
Bran and pollards		20	288	2,104
Bricks and tile	43		1,754	
Camphor, crude				21
Canned and preserved goods:				
Fish	679	6,419	1,062	11,981
Fruit	2,389	17,609	2,423	28,968
Meat	283	29	1,409	278
Milk	31	183	335	882
Soup	1,968		2,045	6
Vegetables	741	2,714	766	2,730
Miscellaneous and unclassified	1,069	6,575	1,465	6,840
Carbon black	37		392	
Celite		536		539
Cement	277		11,149	85
Chalk			1,159	
Charcoal	13	22	113	22
Chemicals [1]	3,427	3,005	7,723	3,496
Clay, china and fire	613	113	2,152	117
Clay, filtering		169		320
Coal	905		1,841	
Cocoa and cacao beans	340		1,064	1,031
Coconuts and products [1]	66	655	120	943
Coffee	94	120	4,191	16,480
Coke			6,819	
Cold storage and refrigerated products:				
Dairy products	247		391	21,104
Eggs			10	13
Fish	54	1	66	1,150
Lard	128		291	66
Meats	3		132	34,801
Poultry		477		477
Vegetables		519	8	724
Other and unclassified	18	100	32	206
Confectionery	943		1,010	
Copra				12,895
Copra meal and cake	27		112	1,084
Corn	4		1,531	40
Cotton, raw	171	740	10,713	2,954
Creosote			40	
Drugs and medicines	1,380	67	1,629	70
Dyes			313	
Earthenware		10	124	529
Electrical apparatus and appliances	617	93	955	273
Explosives	309	56	1,396	146
Extract, quebracho			626	
Fertilizers [1]	58	409	2,182	2,987
Fish, salted or drycured		25		122
Fish meal				4,496
Floor coverings	594	584	669	1,334
Flour	267	24,793	670	29,534
Fruit, dried	1	7,939	127	14,686
Fruit, fresh [1]		3,416	1	37,221
Furniture and household goods	771	197	1,031	315
Gallnuts				31
General	20,654	10,681	50,419	28,295
Glass and glassware	3,222	318	4,442	668
Glue	82	103	82	103
Groceries	587		640	2
Guano				5,300
Gums		23		221
Hair, all kinds		41		50
Hay		279		304
Hemp, unmanufactured	110	123	110	1,260
Honey				135
Hops		50		53
Horns and hoofs				33
Infusorial earth		276	21	1,013

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	55,463	280	93,949	376
Ivory nuts	.....	.....	168	724
Lard substitute	373	.....	376	.....
Lime	.....	.....	86	.....
Liquors	4,878	243	5,486	365
Lumber (including manufactured mill products)	1,536	124,382	2,394	206,237
Machinery	4,863	398	9,728	716
Malt	.....	.....	1,217	.....
Manufactured goods [1]	5,842	97	8,061	604
Marble and granite	134	.....	290	.....
Matches	237	230	311	336
Metals:				
Antimony	46	.....	46	.....
Copper	302	9,497	5,152	25,733
Gold and silver	.....	6	.....	318
Iron	1,290	.....	3,773	.....
Lead	106	621	1,106	9,479
Tin	113	115	1,449	2,243
Zinc	66	.....	66	2,975
Other and unclassified	56	6	879	1,664
Milk, powdered	16	311	65	613
Molasses and syrups	295	.....	366	26,339
Nitrates	2,000	.....	4,394	121,586
Nuts, edible (including meats)	65	450	146	672
Oats	39	1,085	39	15,344
Oils, mineral:				
Crude	240	.....	525	85,103
Gas and fuel	.....	.....	41,848	25,642
Gasoline, benzine, and naphtha	.....	51,933	806	84,002
Kerosene	.....	11,881	5,244	19,199
Lubricating and greases	11,102	267	23,884	393
Other and unclassified	18	20	4,351	20
Oils, vegetable:				
Coconut	10	.....	24	11,283
Cottonseed	18	.....	1,839	2,603
Linseed	.....	.....	61	12
Olive	9	.....	876	.....
Rapeseed	.....	23	.....	580
Wood	.....	.....	.....	1,207
Other and unclassified	123	749	1,033	11,587
Oil, fish	11	67	32	645
Oil, whale	.....	983	28	983
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	17	30	403	1,882
Oilseed cake and meal	.....	.....	35	4,873
Ores:				
Antimony	.....	.....	.....	408
Chrome	.....	.....	.....	13,900
Copper	.....	455	.....	1,373
Gold and silver	.....	.....	16,046	8,610
Iron	28	.....	29	72,150
Lead	.....	.....	1,544	2,932
Magnesite	.....	250	.....	267
Manganese	614	263	617	1,294
Tin	.....	.....	2	1,858
Zinc	5	.....	45	1,087
Other and unclassified	110	55	173	131
Paints and varnishes	1,098	136	2,222	164
Paper and paper products [1]	7,912	6,713	24,018	10,880
Paper scrap	.....	.....	897	.....
Peanuts	783	384	783	384
Peas, dry	.....	16	.....	988
Peatmoss	.....	.....	542	.....
Phosphates	324	.....	24,980	.....
Plaster	.....	43	76	43
Porcelainware	263	144	657	2,607
Potash	.....	.....	1,350	750
Pyrethrum flowers	.....	28	.....	28
Rags and waste	258	189	521	1,431
Railroad material	37	.....	574	.....
Rice	1,279	620	1,637	5,585
Rope and twine	327	35	378	180
Rosin	1,218	.....	4,403	.....
Rubber:				
Manufactured	659	98	1,383	135
Raw	24	.....	24	7,377
Scrap	.....	119	85	250
Salt	235	527	1,677	797
Sand	550	.....	1,965	.....
Scrap metal	500	144	111,975	222

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Seeds (except oilseeds)	36	117	440	626
Shells, oyster	1,205	.....	1,205	.....
Silk, raw	.....	701	.....	3,639
Skins and hides	5	2,680	878	5,021
Slag	.....	.....	2,725	.....
Slate	375	.....	375	.....
Soaps and products	1,528	246	1,732	423
Soda and sodium compounds:				
Soda ash	470	.....	470	711
Soda, caustic	39	.....	496	33
Miscellaneous and unclassified	227	.....	269	.....
Soy beans	22	384	22	16,464
Sugar	38	18,837	6,258	113,950
Sulphur	14,970	19	15,282	24
Talc	.....	48	.....	121
Tallow	.....	856	60	2,509
Tea	18	11	236	265
Textiles [2]	3,478	173	6,914	2,940
Tinplate	7,405	37	16,904	37
Tobacco and manufactures	1,397	88	4,500	177
Toilet preparations	139	.....	215	.....
Turpentine	94	.....	117	.....
Vegetables, dry [1]	.....	43	65	1,371
Wall board	63	.....	63	914
Wax, paraffin	222	.....	925	21
Wheat	.....	6,418	2,060	119,441
Wines	42	1,167	345	1,842
Wood pulp	431	7,356	1,961	9,185
Wool	.....	1,820	79	15,801
Total, April 1935	188,950	352,701	659,356	1,419,672
Total, April 1934	198,556	580,980	509,910	1,780,885
Total, April 1933	135,267	404,399	397,703	1,128,684

[1] Except as otherwise classified. [2] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows the tanker traffic through the Canal during April 1935, classified according to trade routes:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	10	58,706	3,565	7	37,068	63,774
East coast United States and South America	4	25,834	.....	.....	.....	.....
East coast United States and Far East	1	5,041	8,235	.....	.....	.....
Canada and South America	2	8,897	.....	3	19,883	40,273
Central America intercoastal	1	5,935	7,244	.....	.....	.....
South America intercoastal	1	5,513	11,950	.....	.....	.....
West Indies and South America	1	5,438	10,057	1	6,806	13,732
West Indies and Far East	1	6,345	12,698	.....	.....	.....
Europe and United States	3	21,416	.....	7	34,851	62,582
Europe and South America	2	16,189	.....	2	15,387	31,460
East coast United States and Hawaiian Islands	.....	.....	.....	2	8,579	[1] 15,755
Europe and Hawaiian Islands	.....	.....	.....	1	4,477	[1] 9,890
Philippine Islands and east coast United States	.....	.....	.....	1	3,761	[2] 6,680
Total	26	159,314	53,749	24	130,812	244,146

[1] Molasses. [2] Coconut oil.

Comparison of Canal Traffic in April 1935, with April Traffic in Previous Years

(Ocean-going commereial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of April			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[1] 116	404	521	1915	[2] 100	361	466
1916	69	233	366	1916	60	199	258
1917	146	524	628	1917	145	483	588
1918	168	542	627	1918	165	547	627
1919	158	481	507	1919	162	510	576
1920	207	821	867	1920	199	712	781
1921	222	955	908	1921	232	950	966
1922	225	974	1,046	1922	222	951	907
1923	399	2,007	2,187	1923	325	1,550	1,631
1924	395	2,052	2,159	1924	429	2,179	2,249
1925	372	1,840	1,951	1925	382	1,904	1,996
1926	417	2,047	2,237	1926	424	2,064	2,169
1927	449	2,223	2,429	1927	441	2,184	2,311
1928	510	2,382	2,473	1928	521	2,453	2,468
1929	532	2,487	2,718	1929	524	2,485	2,554
1930	479	2,478	2,456	1930	502	2,497	2,502
1931	437	2,291	2,009	1931	447	2,314	2,089
1932	347	1,862	1,442	1932	364	1,968	1,650
1933	337	1,838	1,526	1933	347	1,900	1,513
1934	469	2,493	2,291	1934	436	2,379	2,059
1935	432	2,259	2,079	([3])	435	2,330	2,094

[1] Canal opened August 15, 1914. [2] Average for 10½ months. [3] Average for 10 months of fiscal year 1935.

Terminal Activities

Ships repaired during the month of April 1935 numbered 57, including 14 which were drydocked. Fuel oil in the quantity of 304,396 barrels was delivered as bunkers to 133 commercial ships. Bunker coal amounting to 3,973 tons was delivered to 16 commercial ships. Sales of commissary supplies to ships aggregated $44,963.64.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Cargoes of bunkers arriving:			
Fuel oil, gasoline, etc.	47,852	13,251	61,103
Local general cargo arriving ... tons	18,309	8,007	26,316
Local general cargo shipped ... tons	5,545	955	6,500
Cargo received for transshipment ... tons	39,484	2,520	42,004
Cargo transshipped ... tons	38,259	1,469	39,728
"Canal Zone for Orders" cargo:			
Number of receipts issued	15	4	19
Number of releases issued	33	20	53
Tons received	131	2	133
Tons withdrawn	124	8	132

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	525	3,264,809	1,985,075	481	2,945,803	1,776,883
Vessels entering port but not transiting Canal	76	436,970	250,163	14	47,671	25,959
Vessels transiting Canal and handling passengers and cargo at terminal ports	128	834,133	485,024	93	657,346	376,098
Ships clearing						
All vessels, including those transiting Canal	517	3,199,683	1,947,689	483	2,903,341	1,748,244
Vessels clearing port but not transiting Canal	73	425,567	244,974	16	49,771	27,153
Vessels transiting Canal and handling passengers and cargo at terminal ports	127	792,130	459,684	93	648,974	371,359

Cargo Discharged and Laden in Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight, April 15, 1935, to midnight, May 15, 1935. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Marie Bakke, 1, 0
Knute Nelson, 0, 543
Sutherland, 447, 0
Santa Rosa, 49, 67
Canadian Conqueror, 51, 3
Salvador, 559, 419
Tamaroa, 17, 0
San Antonio, 60, 16
Portland, 50, 135
Wyoming, 45, 509
Amapala, 816, 708
Drechtdijk, 189, 39
Ancon, 1,764, 780
Santa Clara, 279, 4
Patricia, 7, 986
Lagarto, 10, 139
Lizzie D. Peabody, 5, 0
Santa Lucia, 279, 816½
Kiyosumi Maru, 244, 0
San Felipe, 529, 0
Metapan, 911, 398
Quirigua, 104, 72
Santa Paula, 44, 94
Kyphissia, 188, 3
Kreta, 0, 631
Iris, 122, 159
Wm. Green, 1,094, 0
Colombia, 262, 410
Calarmares, 498, 431
Troja, 74, 0
Cerigo, 710, 0
Tokai Maru, 921, 156
Pasajero, 23, 0
Costa Rica, 3, 184
Mantilla, 4,234, 0
Sambu, 19, 21
Santa Monica, 1,889, 0
Quirigua, 108, 253
Los Angeles, 122, 185
Asuka Maru, 353, 0
Istmo, 696, 48
Santa Rita, 131, 83
Durazzo, 0, 1,316
Jacob Ruppert, 1½, 0
India, 1, 0
Oakland, 0, 4
Flottbek, 5, 550
Roland, 32, 547
Contessa, 150, 619
Sekstant, 852, 739
West Notus, 17, 0
Velma Lykes, 1,028, 180
San Francisco, 18, 0
Iberia, 237, 50
Cuba Maru, 329, 0
Iris, 0, 26½
Guayaquil, 1,625, 1,485
San Bernardino, 105, 0
Michigan, 212, 12
Santa Marta, 720, 640
Santa Inez, 745, 832
Peten, 97, 66
Chancellor, 174, 57
Alaska, 722, 0
Baarn, 15, 440
Simon Bolivar, 105, 9
Laurits Swenson, 23, 0
Tai Ping Yang, 585, 0
Envoy, 5, 0
Santa Monica, 31, 1,377
Suriname, 91, 0
Toloa, 575, 366
Nietheroy, 18, 447
Cali, 680, 394
Kirishima Maru, 220, 0
Haiti, 295, 1,154
E. L. Banks, 5, 4
Punta Arenas, 178, 0
Montecristi, 195, 0
Yomachichi, 122, 0
Peten, 18, 337
President Pierce, 261, 0
Husvik, 288, 2
Canadian Cruiser, 70, 96
Elbe, 56, 0
Hindenburg, 169, 0
Pasajero, 0, 10½
Santa Elena, 165, 0
Acajutla, 376, 598
Reina del Pacifico, 73, 441
Washington, 347, 319
Flandre, 151, 508
Amapala, 187, 550
Virgilio, 187, 1,081
Hoegh Merchant, 528, 0
Abraham Lincoln, 0, 302
Santa Maria, 519, 11
Jelling, 545, 0
Australia, 575, 0
Cristobal, 4,619, 1,097
Lampas, 8,109, 0
Santa Clara, 190, 203
Iberia, 8, 810
Kinai Maru, 841, 73
Kentucky, 504, 1
Nuevo Panama, 15, 278
Veragua, 149, 53
Santa Rosa, 66, 77
Este, 75, 276
Sixaola, 496, 513
Sacramento, 167, 0
San Francisco, 514, 571
Trois Ilets, 348, 47
Istmo, 701, 166
Pastores, 277, 1,063
Ulua, 780, 260
Manizales, 1,210, 329
Nako Maru, 489, 0
Dinteldijk, 151, 395
Boskoop, 106, ¼
Simon Bolivar, 20, 257
Orbita, 71, 3
Cerigo, 25, 500
Veragua, 116, 319
Gertrude Maersk, 102, 0
Santa Catalina, 1,017, 0
Rialto, 0, 232
Trojan Star, 40, 0
Custodian, 303, 0
Contessa, 63, 559
Lochmonar, 86, 242
Santa Barbara, 171, 243
Elsie M., 3, 2
Tillie Lykes, 756, 171
Fella, 42, 0
Canadian Victor, 0, 530
Aachen, 124, 129
Mayan, 1,275, 442
San Simeon, 164, 0
Nosa Queen, 110, 771
Buenaventura, 1,424, 651
Santa Rita, 597, 69
Quirigua, 139, 122
Zacapa, 597, 216
Santa Catalina, 24, 914
Tacoma, 244, 35
Agira, 163, 542
Kongo Maru, 247, 0
Iris, 680½, 44
Juan S. Elcano, 151, 492¼
Cali, 870, 0
Naumburg, 29, 241
Lampas, 7,951, 0
Colombia, 504, 822
Annie Johnson, 0, 130
Calamares, 698, 203
Alton, 6, 0
Commissaire Ramel, 0, 23
Orazio, 94, 0
Nuevo Panama, 241, 82
President Lincoln, 373, 0
Quirigua, 41, 211
Canadian Challenger, 23, 411
Trois Ilets, 340, 25
Colombie, 146, 423
Abana, 46, 279
Damsterdijk, 192, 37
Bodegraven, 78, 114
Canada, 0, 29
Sveadrott, 12, 41
Santa Paula, 53, 12
Nosa King, 12, 0
City of Elwood, 98, 0
Salvador, 870, 0
Amerika, 1, 0
Arizona, 37, 71
Phrygia, 63, 138
Ryoyo Maru, 328, 0
Amapala, 120, 692
Crijnssen, 41, 1 pkg.
Pasajero, 0, 16
Santa Lucia, 157, 3
Ancon, 1,583, 0
Nelson Traveler, 11, 0
Phoenicia, 0, 768
Balboa, 0, 446

BALBOA

Santa Clara, 25, 0
Iocoma, 1,286, 5
Ludington, 319, 16
Santa Lucia, 124, 83
Santa Paula, 5, 30
Antigua, 492, 26
Santa Rita, 14, 0
Tai Ping Yang, 123, 0
Santa Inez, 117, 59
President Monroe, 34, 0
California, 40, 108
Laurits Swenson, 2,155, 0
Talamanca, 588, 60
Sekstant, 0, 15
Istmo, 640, 0
Yomachichi, 380, 0
Santa Elena, 305, 0
West Mahwah, 194, 0
Grant, 87, 0
Sirius, 1, 0
Santa Maria, 79, 3
Rangitane, 52, 0
Santa Rosa, 3, 133
Santa Clara, 102, 351
Republic, 1,180, 219
El Mirlo, 12,177, 0
Chiriqui, 526, 24
Pennsylvania, 10, 15
Santa Barbara, 8, 0
President Van Buren, 9, 5
Santa Rita, 154, 33
Virginia, 28, 98
Chateau Thierry, 179, 65
Mayan, 0, 16
Santa Catalina, 0, 45
Antigua, 220, 20
Santa Paula, 107, 22
City of Elwood, 149, 0
Santa Lucia, 21, 10

Passengers

Ocean ship passengers disembarking at Cristobal numbered 1,593; embarking, 1,705; at Balboa, 1,057 disembarking and 933 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 3,451, from the Pacific to the Atlantic, 5,773. Aircraft numbering 43 entered Cristobal, and 148 passengers disembarked; clearances were 46, with 123 passengers embarking; at Balboa entries of aircraft were 35, with 63 passengers disembarking; clearances were 35, with 55 passengers embarking.

35-ton Taveling Crane for Cristobal Shops

In connection with the modernization of the Cristobal Shops of The Panama Canal, a 35-ton traveling crane was designed and is being built by the Mechanical Division. It is of interest to note that the large radial planing mill in the Balboa Shops was capable of machining the roller track on the assembled bed plate of the crane, a structure 34 feet long, 18½ feet wide, and 3¼ feet high. At the end of April, the fabrication of the crane was approximately 60 percent completed, and it is anticipated that it will be placed in operation about September 1.

Movements of Ocean Vessels Through the Panama Canal

From midnight April 15, 1935, to midnight May 15, 1935

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Reaper [1]	15	16	Amer.	The Texas Co	Pt. Arthur, Tex.	Shanghai, China	([13])	8,235
Montecristi [2]	13	16	Ecuad.	Dr. C. Meloni	Cristobal, C.Z.	Guayaquil, Ecua.	Ballast	
Kwanto Maru [2]	15	16	Jap.	Osaka Shosen Kaisha	Boston, Mass.	Shanghai, China	General	7,774
Steel Worker	15	16	Amer.	Isthmian S.S. Lines	New Orleans, La.	Yawata, Japan	([14])	8,081
Tilthorn	15	16	Nor.	Chile Nit. Sales Corp	Norfolk, Va.	Ant'fagasta, Chile	Ballast	
Marie Bakke [2]	16	16	Nor.	Knut Knutsen, O.A.S.	Oslo, Norway	Valparaiso, Chile	General	2,062
Fianena	16	16	Ital.	Corp. de Venta de Sal.	Genoa, Italy	Iquique, Chile	Ballast	
Soloy [2]	16	16	Nor.	Mitsui Bussan Kaisha	Tampa, Fla.	Kamaishi, Japan	Scrap steel	7,909
Cornwallis	16	16	Brit.	Can. Nat. Steamships	St. John, N.B.	Wellington, N.Z.	Gen., autos	1,132
Sutherland	16	17	Amer.	Nelson Line	Albany, N.Y.	Seattle, Wash.	General	3,960
Wyoming	16	17	Fr.	French Line	Dunkerque, Fr.	Vancouver, B.C.	Chalk, coke	5,598
Drechtdijk [2]	16	17	Neth.	Holland-Amer. Line	Rotterdam, Neth.	Vancouver, B.C.	General	2,498
Henry D. Whiton	17	17	Amer.	Union Sulphur Co.	Pt. Sulphur, La.	Tacoma, Wash.	Sulphur	6,425
Birmingham City	17	17	Amer.	Isthmian S.S. Lines	Portland, Me.	Seattle, Wash.	Steel, gen.	8,097
Canadian Conqueror	16	19	Brit.	Can. Nat. Steamships	Halifax, N.S.	Brisbane, Aus'lia.	([15])	2,895
Ludington [8]	17	18	Amer.	U.S. Army	Brooklyn, N.Y.	Honolulu, T.H.	Supplies	2,853
Nevadan	17	17	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Seattle, Wash.	General	4,486
John Worthington [1]	17	17	Amer.	Standard Ship. Co.	Baltimore, Md.	Rio de Janeiro, Br	Ballast	
Magmeric	17	17	Amer.	Arrow Line	Baltimore, Md.	Tacoma, Wash.	General	4,300
Pirate [3]			Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [17]		
Sambu [2]	16		Pan.	Elliot Ship, & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Pirre [2]	16		Pan.	Elliot Ship, & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
Ciricito [5]	16		Pan.	Standard Fruit Co.	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Sea Cub [5]			Pan.	C. L. Booth	Cristobal, C.Z.	Balboa, C.Z.	Ballast	
President Taft	18	19	Amer.	Dollar Line	New York, N.Y.	Round the world	Gen., paper	3,292
Comet [2]	17	18	Amer.	Socony Vac. Oil Co.	Albany, N.Y.	Los Angeles, Cal.	Ballast	
Amagisan Maru [2]	17	18	Jap.	Mitsui & Co.	New York, N.Y.	Moji, Japan	Gen., cotton	8,126
Victoria City	17	18	Brit.	Mitsubishi Shoji K.	Norfolk, Va.	Yawata, Japan	Scrap iron	7,705
Hoyanger [2]	18	18	Nor.	Westfal, Larsen & Co.	Rotterdam, Neth.	Seattle, Wash.	Ballast	
Southern Sun [1] [2]	18	18	Amer.	Sun Oil Co.	Chester, Pa.	El Segundo, Calif.	Ballast	
Julia Luckenbach	18	18	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,516
Kane Maru [2]	18	18	Jap.	Kokusai Line	Baltimore, Md.	Moji, Japan	([16])	7,211
Reginolite [1] [2]	18	18	Brit.	Imperial Oil Co.	Caripito, Venez.	Tocopilla, Chile	Fuel oil	11,950
J-26 [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Motor Sailer			Amer.	U.S. Navy	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Malayan Prince [2]	19	19	Brit.	Prince Line, Ltd	Boston, Mass.	Hongkong, China	General	1,810
Skeena [9]	19	22	Brit.	Canadian Govt	Kingston, Jam.	S. Francisco, Cal.	Ballast	
Vancouver [9]	19	22	Brit.	Canadian Govt	Kingston, Jam.	S. Francisco, Cal.	Ballast	
Lagarto [2]	18	19	Brit.	Pacific Steam Nav. Co.	Hull, England	Valparaiso, Chile	General	4,085
Santa Paula	19	20	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	General	2,564
San Felipe	19	19	Amer.	Quaker Line	Norfolk, Va.	San Diego, Calif.	Gen, steel	3,140
Santa Lucia	18	20	Amer.	Grace Line	New York, N.Y.	S. Antonio, Chile	General	3,624
Amerikaland [2]	19	20	Swed.	Ore S.S. Corp	New York, N.Y.	Cruz Gr'de, Chile	Ballast	
Remuera	20	20	Brit.	N.Z. Shipping Co.	London, England	Auckland, N.Z.	General	3,540
Jonna	20	20	Dan.	J. Lauritzen	Cardiff, England	Los Angeles, Cal.	Ballast	
Australind [2]	20	20	Brit.	Amer.-Aust'lian Line	Philadelphia, Pa.	Sydney, Aust'lia.	General	2,693
La Plata Maru [2]	20	20	Japan	Osaka Shosen Kaisha	Buenos Aires, Arg.	Kobe, Japan	Gen., cotton	4,253
Nailsea Court	20	20	Brit.	Chile Nit. Sales Corp.	Norfolk, Va.	Tocopilla, Chile	Ballast	
Constance Chandler	20	20	Amer.	Matson Nav. Co.	New York, N.Y.	Kahului, T.H.	General	3,448
Motor Sailer			Amer.	U.S. Navy	Cristobal, C.Z.	Gatun, C.Z.	Ballast	
Minnesotan	20	21	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Portland, Oreg.	General	3,434
Salvador	16	21	Brit.	Pacific Steam Nav. Co.	Cristobal, C.Z.	Cham'pico, Guat.	General	419
Dryden	20	21	Amer.	Lykes Bros. Ripley Co.	Houston, Tex.	Cebu, P.I.	General	8,078
Point Chico	21	21	Amer.	Swayne & Hoyt	Houston, Tex.	Seattle, Wash.	([18])	4,299
Niel Maersk [2]	21	21	Dan.	Isbrandtsen Moller Co.	Boston, Mass.	Manila, P.I.	General	6,020
Flomar	21	21	Amer.	Calmar Line	Baltimore, Md.	Tacoma, Wash.	Steel, gen.	6,502
C. O. Stillman [1] [2]	21	21	Brit.	International Pet. Co.	Newp't News, Va.	Talara, Peru	Ballast	
Yuri Maru	21	21	Jap.	Mitsui Bussan Kaisha	Curacao, D.W.I.	Osaka, Japan	Scrap iron	7,150
Sambu [2]	20		Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	General	22
Pirate [3]			Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [17]		
Athelviscount [1]	21	22	Brit.	Socony Vac. Oil Co.	Aruba, D.W.I.	Dairen, China	Diesel oil	12,698
Franz Klasen [1] [2]	22	22	Danz.	W. Tankschiff Rhed'i.	Hamburg, Ger.	Talara, Peru	Ballast	
Point Lobos	22	22	Amer.	Gulf Pac. Mail Line	Galveston, Tex.	Seattle, Wash.	General	5,002
Los Angeles [2]	22	22	Ger.	Hamburg-Amer. Line	Hamburg, Ger.	Vancouver, B.C.	General	6,026
Durazzo	13	22	Ger.	Hamburg-Amer. Line	Cristobal, C.Z.	Guayaquil, Ecua.	General	1,197
Col. Riche [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Towing barge	
Westmoreland	22	23	Brit.	Federal Steam Nav. Co.	Cardiff, England	Brisbane, Aust'lia	General	5,123
Nanman Maru	23	23	Jap.	Nanshu Kairiku U. K.	Tampa, Fla.	Kobe, Japan	Phosphate	6,343
India [2]	23	23	Dan.	East Asiatic Co.	Copenhagen, Den.	Vancouver, B.C.	Ballast	
Bessemer City	23	23	Amer.	Isthmian S.S. Lines	Baltimore, Md.	Seattle, Wash.	General	4,651
Hawaiian	23	23	Amer.	Amer.-Hawaiian Line	Boston, Mass.	Seattle, Wash.	General	1,940
Las Palmas [5]			Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Towing barge	

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [9] Destroyer. [13] Kerosene, gasoline, lubricating oil. [14] Scrap and steel rails. [15] Paper, steel, general. [16] Metals, cotton. [17] For bananas and return to Cristobal, C.Z. [18] Lubricating oil, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Roland	23	24	Ger...	North German Lloyd.	Hamburg, Ger...	San Antonio, Chile	General	5,480
Istmo	22	24	Pan...	Elliot Ship.&Land Co.	Cristobal, C.Z...	B'ventura, Col...	General	50
Willhilo	23	24	Amer..	Amer.-Hawaiian Line.	Baltimore, Md...	Seattle, Wash...	General	2,200
West Notus	24	24	Amer..	McCormick S.S. Co...	Buenos Aires, Arg.	Vancouver, B.C..	General	2,092
Ankara	24	24	Nor...	Chile-N. Amer. Line..	New York, N.Y..	Valparaiso, Chile.	General	620
California Standard.[1] [2]	24	24	Amer..	Anglo-Amer. Oil Co...	London, England.	S. Francisco, Cal.	Ballast	.....
Flottbek	23	24	Ger...	North German Lloyd.	Hamburg, Ger...	Champ'ico, Guat.	General	2,050
Nordmark	24	24	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Honolulu, T.H...	([14])	9,591
San Francisco	24	24	Fr....	French Line	Havre, France...	Vancouver, B.C..	([15])	4,432
Waipawa[2]	24	25	Brit...	Shaw, Savill & Albion.	London, England.	Timaru, N.Z.	General	5,244
Sidney M. Hauptman.	24	25	Amer..	McCormick S.S. Co...	New York, N.Y..	Tacoma, Wash...	Steel, gen...	2,784
Vancouver City[2]	24	25	Brit...	Reardon-Smith Line..	Odessa, U.S.S.R..	Tacoma, Wash...	Gold ore	8,036
William Luckenbach.	24	25	Amer..	Luckenbach Line	Boston, Mass...	Seattle, Wash...	General	3,751
Iris	24	25	Neth..	Royal Neth. S.S. Co..	Cartagena, Col...	B'ventura, Col...	General	190
San Bernardino	25	25	Amer..	States S.S. Co.	Albany, N.Y.	Tacoma, Wash...	General	2,411
F. J. Luckenbach.	25	25	Amer..	Luckenbach Line	Boston, Mass...	Tacoma, Wash...	General	631
President Monroe.	26	26	Amer..	Dollar Line	New York, N.Y..	S. Francisco, Cal.	General	3,615
California	26	27	Amer..	Panama-Pacific Line..	New York, N.Y..	S. Francisco, Cal.	General	2,791
Trois Ilets	11	26	Fr....	French Line	Cristobal, C.Z...	B'ventura, Col...	Ballast	.....
Lauritz Swenson[2]	26	27	Nor...	Fred Olsen & Co.	Oslo, Norway...	Vancouver, B.C..	General	4,298
John Jay	26	26	Amer..	American Tank. Corp.	Boston, Mass...	Los Angeles, Cal.	Ballast	.....
Baarn	26	26	Neth..	Royal Neth. S.S. Co..	Hamburg, Ger...	Corral, Chile	General	2,038
Frederick R. Kellogg.[1]	26	26	Amer..	Standard Ship. Co.	Norfolk, Va.	Talara, Peru	Ballast	.....
Santa Inez[2]	26	27	Amer..	Grace Line	New York, N.Y..	Valparaiso, Chile.	General	1,957
Pirate[3]	...	...	Pan...	E. J. Hooper	Cristobal, C.Z...	Gatun, C.Z.[16]	.....	.....
Michigan	26	27	Amer..	States S.S. Co.	New York, N.Y..	Seattle, Wash...	General	1,481
Dorothy Luckenbach.	27	27	Amer..	Luckenbach Line	Houston, Tex...	Seattle, Wash...	General	4,776
Odenwald[2]	27	27	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Valparaiso, Chile.	Ballast	.....
Sekstant	24	28	Nor...	Grace Line	Cristobal, C.Z...	Champ'ico, Guat.	General	757
Helen Whittier	27	28	Amer..	Matson Nav. Co.	Baltimore, Md...	Honolulu, T.H...	([17])	1,869
City of Yokohama	27	28	Brit...	Hall Line	Baltimore, Md...	Dairen, China	General	1,219
Tatsuno Maru	27	28	Jap...	Nippon Yusen Kaisha.	Baltimore, Md...	Kobe, Japan	General	7,656
Californian[2]	27	28	Amer..	Amer.-Hawaiian Line.	Boston, Mass...	Portland, Oreg...	General	3,350
Harpoon	28	28	Amer..	Shepard S.S. Co.	Albany, N.Y.	Seattle, Wash...	General	3,098
British Beacon[1]	28	28	Brit...	British Tanker Co.	Torchester, Eng..	Talara, Peru	Ballast	.....
Santa Monica[2]	27	29	Amer..	Grace Line	Pto. Colombia...	Pisco, Peru	General	1,394
Cali	27	28	Ger...	North German Lloyd.	Cristobal, C.Z...	Guayaquil, Ecua.	General	393
Geo. H. Jones[1]	28	28	Amer..	Standard Ship. Co.	Aruba, D.W.I...	Talcahuano, Chile	Fuel oil	10,057
Arinosa[5]	...	...	Amer..	Stand. Fruit & S.S.Co.	Cristobal, C.Z...	Gatun, C.Z.	Towing barge	.....
No. 3417[13]	...	...	Amer..	Stand. Fruit & S.S. Co.	Cristobal, C.Z...	Gatun, C.Z.	Loaded	.....
No. 4068[13]	...	...	Amer..	Stand. Fruit & S.S. Co.	Cristobal, C.Z...	Gatun, C.Z.	Loaded	.....
Sambu[2]	27	...	Pan...	Elliot Ship.& Land Co.	Cristobal, C.Z...	Balboa, C.Z.	Ballast	.....
El Sona[2]	27	...	Pan...	Elliot Ship.& Land Co.	Cristobal, C.Z...	Balboa, C.Z.	Ballast	.....
Trenton[12]	27	...	Amer..	U.S. Navy	St. Peters'g, Fla..	Balboa, C.Z.	Ballast	.....
Taylor[9]	28	...	Amer..	U.S. Navy	St. Peters'g, Fla..	Balboa, C.Z.	Ballast	.....
Nojima Maru[2]	29	29	Jap...	Nippon Yusen Kaisha.	Boston, Mass...	Kobe, Japan	Steel, oil	7,011
Romsdalshorn	29	29	Nor...	Chile Nit. Sales Corp.	Norfolk, Va.	Tocopilla, Chile..	Ballast	.....
Gothicstar	29	29	Brit...	Blue Star Line	Tyne, England...	Vancouver, B.C..	Ballast	.....
Boxhill	29	29	Brit...	Canadian Transp. Co.	Blyth, England..	Vancouver, B.C..	Ballast	.....
Teal[10]	...	...	Amer..	U.S. Navy	Cristobal, C.Z...	Balboa, C.Z.	Ballast	.....
Pirate[3]	...	...	Pan...	E. J. Hooper	Cristobal, C.Z...	Gatun, C.Z.[16]	.....	.....
Lyndonia[3]	28	1	Hond..	F. Beltram	Castilla, Hond...	Amapala, Hond..	Ballast	.....
Montecristi[2]	28	30	Ecuad.	Cia. Mexicana de Nav.	Cristobal, C.Z...	Guayaquil, Ecua.	Ballast	.....
Orville Harden[2]	30	30	Danz..	W. Tankschiff Rhed'i.	Glasgow, Scot...	Talara, Peru	Ballast	.....
Great City	30	30	Brit...	Mitsubishi Co.	New York, N.Y..	Yokohama, Japan	Scrap iron	8,392
Iowan	30	30	Amer..	Amer.-Hawaiian Line.	Boston, Mass...	Seattle, Wash...	General	2,672
Getsuyo Maru[2]	30	30	Jap...	Kawasaki Kisen K...	Boca Grande, Fla.	Yokohama, Japan	Phosphate	8,250
Herman Frasch	30	30	Amer..	Union Sulphur Co.	Pt. Sulphur, La..	Tacoma, Wash...	Sulphur	6,450
Canadian Cruiser	29	30	Brit...	Can. Nat. Steamships.	Halifax, N.S.	Brisbane, Aust'lia	General	3,221
Icy V.[5]	...	...	Amer..	L. H. Brereton	Cristobal, C.Z...	Balboa, C.Z.	Ballast	.....
Motor Sailer	...	...	Amer..	U.S. Army	Cristobal, C.Z...	Gatun, C.Z.	Ballast	.....
Reina del Pacifico.[2]	30	1	Brit...	Pacific Steam Nav.Co.	Liverpool, Eng...	Valparaiso, Chile.	General	2,804
Pacific Shipper[2]	30	1	Brit...	Furness, Withy & Co.	Glasgow, Scot...	Vancouver, B.C..	General	900
Ward[2]	1	2	Amer..	Roosevelt S.S. Co.	Baltimore, Md...	Hongkong, China	General	7,573
Komaki Maru[2]	1	1	Jap...	Kokusai Kisen K.K...	New York, N.Y..	Kobe, Japan	Cotton, gen.	7,245
Heffron	1	1	Amer..	Weyerhaeuser S.S. Co.	New York, N.Y..	Tacoma, Wash...	Steel, gen...	4,893
Leikanger	1	1	Nor...	Westfal, Larsen & Co.	Santos, Brazil...	Vancouver, B.C..	General	1,723
Sambu[2]	30	...	Pan...	Elliot Ship.& Land Co.	Cristobal, C.Z...	Balboa, C.Z.	Ballast	.....
Real[2]	30	...	Pan...	Elliot Ship.& Land Co.	Cristobal, C.Z...	Balboa, C.Z.	Ballast	.....
Pirate[3]			Pan...	E. J. Hooper	Cristobal, C.Z...	Gatun, C.Z.	([16])	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [9] Destroyer. [10] Mine sweeper. [12] Cruiser. [13] Barge. [14] Ammonium compound. [15] Coke, sand, general, etc. [16] For bananas and return to Cristobal, C.Z. [17] Tinplate, general, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
J-26[5]	...	...	Amer..	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
President Wilson	2	3	Amer..	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	4,904
Susan V. Luckenbach.	2	2	Amer..	Luckenbach Line	Philadelphia, Pa.	Seattle, Wash.	General	2,875
Jane Christenson.	2	2	Amer..	Arrow Line	Baltimore, Md.	Seattle, Wash.	General	4,373
Ramsay	2	2	Brit..	Mitsubishi Shoji K.	Lake Charles, La.	Yawata, Japan	Scrap iron	7,265
Akaroa	2	3	Brit..	Shaw, Savill & Albion.	London, England	Auckland, N.Z.	General	3,550
Hokkai Maru[2]	2	2	Jap..	Osaka Shosen Kaisha.	Boston, Mass.	Dairen, China	Iron, copper.	7,559
Fernlane[2]	2	2	Nor..	Fearnley & Eger	New Orleans, La.	Shanghai, China.	Cotton, zinc.	5,848
Oregon Express[2]	2	2	Nor..	Fruit Express Line	Liverpool, Eng.	Los Angeles, Cal.	Ballast	.....
Munsterland[2]	2	3	Ger..	Hamburg-Amer. Line.	Hamburg, Ger.	Yokohama, Jap.	([14])	a8,923
Chas. R. McCormick.	3	3	Amer..	McCormick S.S. Co.	New York, N.Y.	Tacoma, Wash.	General	4,161
El Oso[1]	3	4	Brit..	C. T. Bowring & Co.	Antwerp, Belgum	La Libertad, Ecu.	Ballast	.....
Beatus	3	3	Brit..	Andrew Weir & Co.	Galveston, Tex.	Dunedin, N.Z.	General	6,160
Marore	1	3	Amer..	Ore S.S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Republic[8]	2	5	Amer..	U.S. Army	Brooklyn, N.Y.	Honolulu, T.H.	General	1,230
Santa Rosa	3	4	Amer..	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	Coffee, gen.	3,577
Taiwan[2]	3	3	Nor..	Mitsui Shipping Co.	New York, N.Y.	Yawata, Japan	Scrap iron	8,507
Este	3	3	Ger..	North German Lloyd.	Antwerp, Belgium	Vancouver, B.C.	General	6,010
Santa Clara	2	4	Amer..	Grace Line	New York, N.Y.	San Antonio, Chile	General	2,266
Nuevo Panama[2]	2	4	Pan...	Elliot Ship.& Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	225
Sacramento	3	4	Amer..	Nelson Line	New York, N.Y.	Los Angeles, Cal.	General	1,458
San Amado[2]	3	4	Brit..	Eagle Oil Transp. Co.	Tampico, Mex.	Valparaiso, Chile.	Gasoline	9,986
Claxton[9]	4	...	Amer..	U.S. Navy	Norfolk, Va.	Balboa, C.Z.	Ballast	.....
Woodcock[10]	4	...	Amer..	U.S. Navy	Guantan'o, Cuba.	Balboa, C.Z.	Towingbarge	.....
Montanan	4	4	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,245
Kentucky	2	4	Amer..	States S.S. Co.	New York, N.Y.	Portland, Oreg.	General	2,067
San Francisco[2]	3	4	Ger..	Hamburg-Amer. Line.	Hamburg, Ger.	Valparaiso, Chile.	General	5,323
Texmar	4	4	Amer..	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	7,420
Steelmaker	4	4	Amer..	Isthmian S.S. Lines.	Swansea, Eng.	Vancouver, B.C.	Steel, gen.	8,182
O. B. Sorensen[1] [2]	5	5	Nor..	Anglo-Saxon Pet. Co.	Falmouth, Eng.	Los Angeles, Cal.	Ballast	.....
Eidsvold[2]	5	5	Nor..	Kawasaki K. Kaisha.	Houston, Tex.	Kobe, Japan	([15])	6,950
Mauna Ala	5	5	Amer..	Matson Isthmian Line	Baltimore, Md.	Hawaiian Islands.	Steel, gen.	1,832
Acajutla	30	5	Brit..	Pacific Steam Nav.Co.	Cristobal, C.Z.	Champ'ico, Guat.	General	597
Dinteldijk[2]	4	6	Neth..	Holland-Amer. Line.	Rotterdam, Neth.	Vancouver, B.C.	General	1,438
Napierstar	5	5	Brit..	Blue Star Line	Liverpool, Eng.	Wellington, N.Z.	Ballast	.....
Tuira[2]	4	...	Pan...	Elliot Ship.& Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Sambu[2]	4	...	Pan...	Elliot Ship.& Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
El Sona[2]	4	...	Pan...	Elliot Ship.& Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
A. B. O'Barrio[2]	4	...	Pan...	Elliot Ship.& Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Kokomo[5]	...	...	Amer..	James Norbury	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Pirate[3]	...	...	Pan...	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z.[13]	.....	.....
Nordlys	5	6	Dan...	Wessel, Duval & Co.	New York, N.Y.	Talcahuano, Chile	General	2,045
Mercury Sun[1] [2]	6	6	Amer..	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	.....
King Edwin[2]	6	6	Brit..	Canadian Transp. Co.	Falmouth, Eng.	Vancouver, B.C.	Ballast	.....
Cerigo	5	6	Ger..	Hamburg-Amer. Line.	Manaure, Col.	Guayaquil, Euca.	Gen., coffee.	581
Trois Ilets	3	6	Fr...	French Line	Cristobal, C.Z.	B'ventura, Col.	General	47
Antietam[1]	6	6	Amer..	Shell Oil Co.	Baltimore, Md.	Los Angeles, Cal.	Ballast	.....
President Herrenschmidt.[1] [2]	7	7	Nor..	Pechelbroon	Bordeaux, France.	Talara, Peru	Ballast	.....
Moldanger[2]	7	7	Nor..	Interocean S.S. Corp.	London, England	Vancouver, B.C.	Passengers	.....
Point Palmas	7	7	Amer..	Swayne & Hoyt	Houston, Tex.	Seattle, Wash.	General	5,488
Willboro	7	7	Amer..	Williams S.S. Line	Bridgeport, Conn.	Seattle, Wash.	General	3,696
Nebraskan	7	7	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,316
Svealand[2]	7	7	Swed..	Ore S.S. Corp.	New York, N.Y.	Cruz Gr'de, Chile	Ballast	.....
Athelregent[1] [2]	7	7	Brit..	Assano Bussan	Greenock, Eng.	Los Angeles, Cal.	Ballast	.....
Lady Marion[3]	5	9	Hond..	W. M. Eden	Castilla, Hond.	Mascascoto, Nic.	Ballast	.....
Hagan[1]	7	8	Amer..	Shell Oil Co.	Fall River, Mass.	Los Angeles, Cal.	Ballast	.....
Cambridge	7	8	Brit..	Federal Steam Nav. Co.	Newport, England	N. Plymouth, N.Z.	General	8,054
Anglo-Colombian	7	8	Brit..	Com'lth & Dom. Line.	New York, N.Y.	Pt. Pirie, Aus'lia.	General	8,780
Tai Shan[2]	8	8	Pan...	W. Wilhelmsen	New York, N.Y.	Kobe, Japan	([16])	4,859
Maron[2]	8	8	Brit..	China Mutual Nav. Co.	Philadelphia, Pa.	Kobe, Japan	([16])	4,607
Fella[2]	8	8	Ital...	Nav. Lib. Triestina	Trieste, Italy	Vancouver, B.C.	General	2,002
Pirate[3]	...	...	Pan...	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z.[13]	.....	.....
Paul Luckenbach.	8	9	Amer..	Luckenbach Line	Providence, R.I.	Tacoma, Wash.	General	3,060
San Simeon	9	9	Amer..	Quaker Line	Philadelphia, Pa.	Seattle, Wash.	General	3,634
Castana[1]	9	9	Amer..	U.S. Tankship Corp.	New Orleans, La.	Honolulu, T.H.	Ballast	.....
Golden Kauri	8	9	Amer..	Swayne & Hoyt	New Orleans, La.	Los Angeles, Cal.	General	3,955
J-26[5]	...	...	Amer..	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
President Van Buren.	10	10	Amer..	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	4,078
Virginia	10	11	Amer..	Panama-Pacific Line.	New York, N.Y.	S. Francisco, Cal.	General	2,714
Norfolk Maru	9	10	Jap...	Kawasaki K. Kaisha.	New York, N.Y.	Kobe, Japan	([17])	7,513
Anna Maersk[2]	9	10	Dan...	A. P. Moller	Boston, Mass.	Iloilo, P.I.	General	6,300
Modavia[2]	10	10	Brit..	Donaldson Brothers.	Glasgow, Scot.	Vancouver, B.C.	General	933
Aldington Court[2]	9	10	Brit..	Com'lth & Dom. Line	Halifax, N.S.	Melbourne, Au'lia	General	5,558
Santa Rita[2]	10	11	Amer..	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	1,338

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [9] Destroyer. [10] Mine sweeper.
[13] For bananas and return to Cristobal, C.Z. [14] Ammonia, general. [15] Cotton, scrap iron. [16] Scrap iron, general.
[17] Phosphates, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
City of Florence	10	10	Brit.	Ellerman & Bucknall	Philadelphia, Pa.	Adelaide, Aust'lia.	General	4,100
Las Palmas [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Towingbarge	.....
Lt. Col. H. C. Schumm. [4]	...	...	Amer.	U.S. Army	Gatun, C.Z.	Balboa, C.Z.	Towingbarge	.....
Thurland Castle [2]	10	11	Brit.	James Chambers & Co.	St. John, N.B.	Moji, Japan	([14])	7,800
Calgarolite [1] [2]	10	11	Brit.	Imperial Oil Co.	Montreal, Canada	Talara, Peru	Ballast	.....
Daylight [1] [2]	10	11	Amer.	Socony Vac. Oil Co.	Albany, N.Y.	Los Angeles, Cal.	Ballast	.....
American	11	11	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,381
Manizales	4	11	Ger.	North German Lloyd.	Cristobal, C.Z.	Guayaquil, Ecua.	General	350
Nosa Queen	9	11	Amer.	Grace Line	New York, N.Y.	Cruz Gr'de, Chile	([15])	1,755
Chateau Thierry [6]	11	...	Amer.	U.S. Army	New York, N.Y.	Balboa, C.Z.	General	177
Mayan	8	12	Amer.	Panama Mail S.S. Co.	Cristobal, C.Z.	Champ'ico, Guat.	General	441
Trimountain [1]	11	12	Amer.	B. L. Shipping Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
West Cape	12	12	Amer.	McCormick S.S. Co.	Albany, N.Y.	Tacoma, Wash.	General	2,850
Istmo	3	12	Pan.	Elliot Ship.& Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	175
Hakonesan Maru [2]	12	12	Jap.	Mitsui & Co.	New York, N.Y.	Kobe, Japan	General	7,051
Mathew Luckenbach.	12	12	Amer.	Luckenbach Line	Houston, Tex.	Tacoma, Wash.	General	4,723
Santa Catalina [2]	10	13	Amer.	Grace Line	Pto. Colombia	Pisco, Peru	General	946
Massmar	12	12	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,600
Capsa [1] [2]	12	15	Brit.	Asiatic Pet. Corp.	Curacao, D.W.I.	Los Angeles, Cal.	Fuel oil	12,277
Naumburg	11	13	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Corral, Chile	General	5,926
Orazio [2]	12	13	Ital.	Societa Italia	Genoa, Italy	Valparaiso, Chile.	General	598
Norne [2]	12	13	Nor.	Long Is.Mach.& Equip.	New York, N.Y.	Kamaishi, Japan.	Scrap iron	6,235
Pacific Pioneer [2]	12	13	Brit.	Furness, Withy & Co.	Glasgow, Scot.	Vancouver, B.C.	General	609
Commissaire Ramel.	12	13	Fr.	Messageries Marit'es.	Dunkerque, Fr.	Noumea, N. Cal.	Gen., wines.	892
Noto Maru [2]	13	13	Jap.	Nippon Yusen Kaisha.	Boston, Mass.	Kobe, Japan	General	6,120
Abana	13	13	Ger.	North German Lloyd	Hamburg, Ger.	Champ'ico, Guat.	General	3,298
Pirate [3]	...	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [13]	.....	.....
Damsterdijk [2]	13	14	Neth.	Holland-Amer. Line	Rotterdam, Neth.	Vancouver, B.C.	General	2,905
Nuevo Panama [2]	12	14	Pan.	Elliot Ship.& Land Co	Cristobal, C.Z.	Pt. Arm'les, R.P.	General	84
Canadian Scottish	13	14	Brit.	Can. Nat. Steamships.	Halifax, N.S.	Melbourne, Au'lia	General	2,840
Lahn	14	14	Ger.	North German Lloyd	Tampico, Mexico.	Frem'tle, Aus'lia.	General	7,098
Lossiebank [2]	14	14	Brit.	Bank Line, Ltd	Baltimore, Md.	Shanghai, China.	Steel, gen.	3,550
Amerika [2]	14	14	Dan.	East Asiatic Co.	Copenhagen, Den.	Vancouver, B.C.	General	140
Arizonan	14	14	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,635
Taketoyo Maru	14	14	Jap.	Nippon Yusen Kaisha.	Baltimore, Md.	Kobe, Japan	Cotton, oil	7,565
Willamette Valley [2]	14	14	Brit.	Sir W. R. Smith & Son	Tampa, Fla.	Seikoshin, Korea.	Phosphates.	8,301
Bodegraven	13	14	Neth.	Royal Neth. S.S. Co.	Hamburg, Ger.	Corral, Chile	General	1,904
Sveadrott [2]	14	14	Swed.	Rederi Svea	Oslo, Norway	Valpariso, Chile.	General	3,098
Arizona	14	15	Fr.	French Line	Havre, France	Valparaiso, Chile.	Iron, gen.	1,938
Sambu [2]	14	...	Pan.	Elliot Ship.& Land Co	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
El Sona [2]	14	...	Pan.	Elliot Ship.& Land Co	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Pirre [2]	14	...	Pan.	Elliot Ship.& Land Co	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Pirate [3]	15	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [13]	.....	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Santa Rosa	15	16	Amer.	Grace Line	S. Francisco, Cal.	New York, N.Y.	General	3,170
Portland [2]	15	16	Ger.	Hamburg-Amer. Line.	Portland, Oreg.	Hamburg, Ger.	General	7,148
Tamaroa	16	17	Brit.	Shaw, Savill & Albion	Auckland, N.Z.	London, England	Frozen, gen.	4,358
Barfonn [1] [2]	15	16	Nor.	Standard Ship. Co.	Talara, Peru	S'ampton, Eng.	Crude oil	14,127
San Antonio	16	16	Fr.	French Line	Vancouver, B.C.	Newcastle, Eng.	General	5,271
Pirre [2]	16	17	Pan.	Elliot Ship.& Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	41
Rossington Court.	16	16	Brit.	Anglo-Can. S.S. Co.	Victoria, B.C.	London, England	Lumber, gen.	10,150
Bradfyne	16	16	Brit.	Leeds Shipping Co.	Vancouver, B.C.	London, England	Grain	8,250
Salvador	16	21	Brit.	Pacific Steam Nav.Co.	Champ'ico, Guat.	Cristobal, C.Z.	General	559
Knute Nelson [2]	16	17	Nor.	Fred Olsen & Co.	Vancouver, B.C.	Oslo, Norway	General	7,824
Sambu [5]	16	17	Pan.	Elliot Ship.& Land Co.	Bayano, R.P.	Cristobal, C.Z.	Bananas	31
Santa Clara	16	17	Amer.	Grace Line	S. Antonio, Chile.	New York, N.Y.	General	4,962
Zealandic [2]	16	17	Brit.	Shaw, Savill & Albion.	New Zealand	London, England	Frozen, gen.	5,938
Taranaki	17	18	Brit.	Shaw, Savill & Albion.	Melbourne, Au'lia	London, England	General	4,846
Pacific Trader [2]	17	18	Brit.	Furness, Withy & Co.	Vancouver, B.C.	London, England	General	7,700
Ruhr [2]	17	18	Ger.	Hamburg-Amer. Line.	Dairen, China	Rotterdam, Neth.	Soy beans	8,650
Moveria [2]	17	18	Brit.	Donaldson Line	Vancouver, B.C.	Glasgow, Scot.	General	5,250
Point Clear	17	18	Amer.	Swayne & Hoyt	Portland, Oreg.	Panama City, Fla	General	5,820
Oxelosund [2]	17	18	Swed.	Chile. Nit. Sales Corp.	Taltal, Chile	Wilmington, N.C.	Nitrates	8,400
Kiyosumi Maru [2]	18	18	Jap.	Kokusai Kisen Kaisha	Manila, P.I.	New York, N.Y.	General	7,229
California Express. [2]	18	18	Nor.	Fruit Express Line	Seattle, Wash.	Liverpool, Eng.	Fresh fruit	1,743
Iris	18	20	Neth.	Royal Neth. S.S. Co.	Guayaquil, Ecua.	Cristobal, C.Z.	General	126
Kamerun	19	19	Ger.	North German Lloyd.	Seattle, Wash.	Havre, France	Fruit	1,274
Kreta	19	23	Ger.	Hamburg-Amer. Line.	Puntarenas, C.R.	Cristobal, C.Z.	Ballast	.....
Mercury Sun [1] [2]	19	19	Amer.	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa.	Gasoline	13,564

[1] Tanker. [2] Motor ship. [3] Motor schooner. [4] Tug. [5] Launch. [6] Transport. [13] For bananas and return to Cristobal, C.Z. [14] Scrap iron and steel rails. [15] Steel and explosives.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Charles Christenson.	19	19	Amer.	Sudden & Christenson	Portland, Oreg.	Savannah, Ga.	Lumber	7,650
Nichiyo Maru [2]	19	19	Jap.	Mitsui & Co.	Penang, Malay P.	New York, N.Y.	General	9,164
Svealand [2]	19	20	Swed.	Ore S.S Corp.	Cruz Gr'de, Chile	New York, N.Y.	Iron ore	22,400
Tokai Maru [2]	19	21	Jap.	Osaka Shosen Kaisha	Dairen, China	Baltimore, Md.	General	6,130
Absaroka	19	20	Amer.	McCormick S.S. Co.	West coast ports.	Albany, N.Y.	Lumber, gen.	8,163
Cerigo	19	21	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C.Z.	Coffee, gen.	641
Rigel [2]	20	20	Nor.	Westfal, Larsen & Co.	Vancouver, B.C.	London, England	([15])	6,100
Sambu [5]	20	21	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	23
Emergency Aid	20	20	Amer.	Pac.-Arg.-Brazil Line.	Vancouver, B.C.	Rosario, Arg.	Lumber, gen.	7,189
Paula	20	20	Dan.	West Coast Line	Talcahuano, Chile	New York, N.Y.	Nitrates, gen	2,377
Troja	19	21	Ger.	Hamburg-Amer. Line.	Puntarenas, C.R.	Bremen, Ger.	Coffee	968
Brumaire [1]	20	21	Fr.	Petrofina Dunkerque.	Estero Bay, Calif.	Dunkerque, Fr.	Crude oil	10,895
Mauna Kea	20	20	Amer.	Matson S.S. Co.	Honolulu, T.H.	Houston, Tex.	Sugar, gen.	8,364
Pennmar	20	20	Amer.	Calmar Line	Tacoma, Wash.	Baltimore, Md.	Lumber	5,516
Benholm	20	20	Brit.	Societe la Tiebaghi	Noumea, N.Caled	Pt. Royal, Jam.	Chrome ore	7,700
Sea Cub [5]	20	...	Amer.	A. L. Booth	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Walter A. Luckenbach.	20	20	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	6,535
Samnanger	20	21	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Wilmington, N.C.	Nitrates	6,632
Sultan Star	20	21	Brit.	Blue Star Line	Wellington, N.Z.	London, England	Frozen, gen.	6,175
Cape Corso	21	21	Brit.	Chile Nit. Sales Corp.	Tocopilla, Chile	Norfolk, Va.	Nitrates	6,300
Point Judith	21	21	Amer.	Swayne & Hoyt	Everett, Wash.	Lake Charles, La.	Lumber, gen.	5,819
Cape Nelson	21	21	Brit.	Lyle Shipping Co.	Vancouver, B.C.	Avonmouth, Eng.	([16])	5,800
Rolling Stone [2] [6]	18	...	Pan.	Robert Wilcox	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Cumberland	22	22	Brit.	Federal Steam Nav. Co.	Auckland, N.Z.	Glasgow, Scot.	General	6,165
Texan	22	22	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	10,500
Santa Monica [2]	22	23	Amer.	Grace Line	Pisco, Peru	Cristobal, C.Z.	General	1,709
Asuka Maru [2]	22	22	Jap.	Nippon Yusen Kasha	Manila, P.I.	New Orleans, La.	Sugar, gen.	5,339
Queen City	22	22	Brit.	Reardon-Smith Line	Vancouver, B.C.	Cardiff, Wales	General	7,600
Istmo	22	24	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	631
San Lucas	22	22	Amer.	States S.S. Co.	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	10,065
Alaska	22	23	Nor.	Chile Nit. Sales Corp.	Tocopilla, Chile	Savannah, Ga.	Nitrates	7,700
Virginia	22	23	Amer.	Panama-Pacific Line	S. Francisco, Cal.	New York, N.Y.	General	5,274
Nitro	22	23	Amer.	U.S. Navy	Bremerton, Wash.	Norfolk, Va.	Navy stores	1,978
Jacob Ruppert	22	27	Amer.	Byrd Antarctic Exped.	Dunedin, N.Z.	Norfolk, Va.	([17])	100
Chili [1] [3]	20	1	Chile	Philip Holsmann	Iquique, Chile	Rendsburg, Ger.	.....	.....
Max Berendt [4]	20	1	Ger.	Bugsier Resdires	Iquique, Chile	Rendsburg, Ger.	.....	.....
Oakland [2]	22	23	Ger.	Hamburg-Amer. Line.	Talcahuano, Chile	Hamburg, Ger.	Nitrates, gen.	7,554
Santa Rita [2]	23	23	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	Nitrates, gen.	3,645
Charles Nelson	22	23	Amer.	Charles Nelson Co.	Pt. Angeles, Wash.	Philadelphia, Pa.	Lumber, gen.	6,736
Bennington Court [2]	22	23	Brit.	Canadian Transp. Co.	Vancouver, B.C.	Montreal, Can.	Lumber, gen.	7,050
Silverwillow [2]	23	23	Brit.	Kerr S.S. Co.	Belawan, D.E.I.	Beira, Africa	Lumber, gen.	6,830
Inverbank [2]	23	24	Brit.	Burn, Philip & Co.	Suva, Fiji Islands	Rotterdam, Neth.	Copra	6,632
Silver Spray [2]	23	...	Amer.	John McEwen	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Sysla [1] [2]	23	23	Nor.	Anglo-Saxon Pet. Co.	El Segundo, Cal.	Lands End, Eng. [14]	Gasoline	9,251
Jacob Luckenbach	23	23	Amer.	Luckenbach Line	Seattle, Wash.	New Orleans, La.	General	7,222
Bear of Oakland	23	26	Amer.	Byrd Antarctic Exped.	Dunedin, N.Z.	New York, N.Y.	([17])	.....
Benmohr	23	23	Brit.	Anglo-Can. S.S. Co.	Vancouver, B.C.	London, England	([18])	8,746
Ruahine	22	23	Brit.	N.Z. Shipping Co.	Wellington, N.Z.	London, England	Frozen, gen.	4,364
Athelfoam [1] [2]	23	24	Brit.	United Molasses Co.	Nawiliwili, T.H.	Birkenhead, Eng.	Molasses	9,890
Cuba Maru [2]	23	24	Jap.	Kawasaki K. Kaisha	Dairen, China	Baltimore, Md.	General	4,606
Kim [1] [2]	24	24	Nor.	Shell Oil Co.	Los Angeles, Cal.	Lands End, Eng. [14]	Gasoline	8,483
Sekstant	24	28	Nor.	Grace Line	Champ'ico, Guat.	Cristobal, C.Z.	General	784
Trondanger [2]	24	24	Nor.	Interocean Line	N. Westm'er, B.C.	Rotterdam, Neth.	Grain, gen.	7,955
Errington Court	24	24	Brit.	Haldin & Phillips, Ltd.	Pt. Alberni, B.C.	Liverpool, Eng.	([18])	7,300
Circe Shell [1] [2]	24	24	Brit.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Lands End, Eng. [14]	Stove oil	11,466
Calmar	24	24	Amer.	Calmar S.S. Corp.	S. Francisco, Cal.	Baltimore, Md.	Lumber, gen.	6,129
Colorado Springs	24	25	Amer.	Amer.-Gulf Orient Line	Manila, P.I.	Galveston, Tex.	Sugar, copra.	9,098
Makiki	24	25	Amer.	Matson S.S. Co.	Honolulu, T.H.	New York, N.Y.	Sugar, gen.	7,751
J. L. Luckenbach	25	25	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,649
Kalimba	25	25	Brit.	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Savannah, Ga.	Nitrates	7,700
Willkeno	25	25	Amer.	Amer.-Hawaiian Line	Seattle, Wash.	New York, N.Y.	Lumber, gen.	8,904
Kishacoquillas [2]	25	25	Amer.	U.S. Tankship Corp.	Hilo, T.H.	Philadelphia, Pa.	Molasses	7,700
Alaska	25	27	Fr.	French Line	Coronel, Chile	Le Havre, France	General	8,314
Washington Express. [2]	26	26	Nor.	Fruit Express Line	Los Angeles, Cal.	Gdynia, Poland	Fresh fruit	2,000
Konigsberg [2]	26	26	Ger.	North German Lloyd	Magallanes, Chile	Hamburg, Ger.	General	8,543
Tai Ping Yang [2]	25	26	Pan.	Barber Wilhelmsen	Manila, P.I.	New York, N.Y.	General	4,706
Ariadne [2]	24	26	Amer.	U.S. Coast Guard	Manzanillo	Boston, Mass.	.....	.....
Perseus [2]	25	26	Amer.	U.S. Coast Guard	San Diego, Calif.	Boston, Mass.	.....	.....
Cali	27	28	Ger.	North German Lloyd	Guayaquil, Ecua.	Cristobal, C.Z.	General	581
Jefferson Myers	27	27	Amer.	Amer.-Philippine Line	Manila, P.I.	Cape Hatteras [14]	Sugar, gen.	9,635
Sambu [5]	26	28	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	16
Sona [2]	27	28	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	38
Nictheroy	27	28	Brit.	Royal Mail Lines	Victoria, B.C.	Rotterdam, Neth.	General	6,632
Watco	17	27	Brit.	Hygeia S.S. Co.	S. Francisco, Cal.	N. Sydney, N.S.	Ballast	.....
Fordsdale	27	28	Brit.	Shaw, Savill & Albion.	Suva, Fiji Islands	Glasgow, Scot.	General	4,764

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [13] Dredge. [14] For orders. [15] Lumber, wheat, oats. [16] Wheat and lumber. [17] Expedition equipment. [18] Grain and lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Kirishima Maru [2]	27	28	Jap...	Kokusai Kisen Kaisha	Manila, P.I.	Philadelphia, Pa.	General	5,789
Dauntless, No. 5096	27	...	Amer..	James M. Young	Balboa, C.Z.	Miraflores Lake	Ballast	.....
Rowboat	23	...	Amer..	John McEwen	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Arizona [1]	28	28	Amer..	The Texas Co.	Los Angeles, Cal.	Port Arthur, Tex.	Ballast	.....
Framlington Court	28	28	Brit...	Anglo-Can. S.S. Co.	Victoria, B.C.	London, England	([14])	7,250
Virginian	28	28	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	10,083
Montecristi [2]	28	30	Ecuad.	G. Meleni	Guayaquil, Ecua.	Cristobal, C.Z.	Cocoa beans.	180
Punta Arenas	28	29	Chile..	Chile-N. Amer. Line.	Valparaiso, Chile.	New York, N.Y.	General	5,213
President Pierce	29	29	Amer..	Dollar Line	S. Francisco, Cal.	New York, N.Y.	General	3,968
Kumara	28	29	Brit...	Shaw, Savill & Albion.	Auckland, N.Z.	London, England.	Frozen, gen.	4,500
Elbe [2]	28	29	Ger...	North German Lloyd.	Vancouver, B.C.	Bremen, Germany	General	7,928
Benavon	28	29	Brit...	Anglo-Can. Ship. Co.	Vancouver, B.C.	London, England.	([14])	8,848
Sunoil [1] [2]	28	29	Amer..	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa.	Gasoline	13,438
Hindenburg	29	30	Ger...	Hamburg-Amer. Line.	Corral, Chile	Hamburg, Ger.	General	11,375
McLane	27	...	Amer..	U.S. Coast Guard	San Diego, Calif.	Boston, Mass.	.....	.....
Elizabeth Kellogg [1]	29	29	Amer..	Kellogg S.S. Corp.	Manila, P.I.	New York, N.Y.	Coconut oil.	6,680
Herman F. Whiton	29	29	Amer..	Dutton Lumber Corp.	Portland, Oreg.	Camden, N.J.	Lumber	7,200
Yomachichi [2]	29	30	Amer..	Roosevelt S.S. Co.	Cebu, P.I.	Baltimore, Md.	General	3,517
Santa Elena	29	30	Amer..	Grace Line	S. Francisco, Cal.	New York, N.Y.	Coffee, gen.	3,221
Virgilio [2]	29	1	Ital...	Societa Italia	Valpariso, Chile.	Genoa, Italy	General	3,639
Orion [2] [6]	23	30	Amer..	C. Julius Forstmann.	Panama, R.P.	New York, N.Y.	Ballast	.....
Lapwing [4]	30	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Sambu [5]	30	1	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	25
Real [2]	30	1	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	45
Washington [2]	30	1	Fr...	French Line	Vancouver, B.C.	Rotterdam, Neth.	General	8,423
Robert Luckenbach.	30	30	Amer..	Luckenbach Line	Tacoma, Wash.	Boston, Mass.	Lumber, gen.	4,142
Timber Rush	30	30	Amer..	Shepard S.S. Co.	Seattle, Wash.	Albany, N.Y.	Lumber, gen.	7,259
Marian Otis Chandler.	30	30	Amer..	Matson Nav. Co.	Los Angeles, Cal.	East coast, U.S.A	Sugar	7,732
Cathwood [1]	29	30	Amer..	Union Oil Co.	Los Angeles, Cal.	Boston, Mass.	([15])	7,590
West Mahwah	29	30	Amer..	Pac.-Arg.-Brazil Line.	Seattle, Wash.	Albany, N.Y.	Lumber, gen.	7,446
Heegh Merchant [2]	30	1	Nor...	Kawasaki Kisen K.	Shanghai, China.	Houston, Tex.	General	5,134
Chamita [5]	30	...	Amer..	J. A. Cummins	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Abraham Lincoln [2]	30	1	Nor...	Fred Olsen & Co.	Vancouver, B.C.	Oslo, Norway	General	6,885
Acajutla	30	5	Brit...	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C.Z.	Coffee, gen.	375
U.S. Grant [8]	30	1	Amer..	U.S. Army	S. Francisco, Cal.	New York, N.Y.	Army stores.	333
Franz Klasen [1] [2]	30	1	Danz..	W. Tankschiff Rhed'i.	Talara, Peru	Hamburg, Ger.	([16])	16,589
C. O. Stillman [1] [2]	30	1	Brit...	International Pet. Co.	Talara, Peru	Halifax, N.S.	([17])	20,953
Australia [1] [2]	30	2	Amer..	The Texas Co.	Los Angeles, Cal.	Baltimore, Md.	Gasoline	17,000
Brimanger [2]	30	1	Nor...	Interocean S.S. Corp.	Seattle, Wash.	Rotterdam, Neth.	Grain, gen.	7,053
Parthenia	30	1	Brit...	Donaldson Lines	Vancouver, B.C.	Glasgow, Scot.	General	6,223
Steel Mariner	30	1	Amer..	Isthmian S.S. Lines.	Port Allen, T.H.	Baltimore, Md.	Sugar, gen.	8,432
Pacific Exporter [2]	1	1	Brit...	Furness, Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	8,753
Santa Maria [2]	1	1	Amer..	Grace Line	SanAntonio, Chile	New York, N.Y.	General	5,420
Dakotan	1	1	Amer..	Amer.-Hawaiian Line.	Townsend, Wash.	Boston, Mass.	General	7,035
Procyon [1] [2]	1	1	Swed..	J. Malmros	Estero Bay, Cal.	Dunkerque, Fr.	Crude oil	13,005
Maine	1	1	Amer..	Isthmian S.S. Lines.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	8,618
Lobos [5]	1	1	Brit...	Pacific Steam Nav. Co	Talcahuano, Chile	Liverpool, Eng.	General	8,326
Sirius	30	2	Amer..	U.S. Navy	San Diego, Cal.	Norfolk, Va.	Navy stores.	3,415
Rangitane [2]	1	2	Brit...	N.Z. Shipping Co.	Lyttleton, N.Z.	London, England.	Frozen, gen.	6,014
Celtic Star	1	2	Brit...	Blue Star Line	Los Angeles, Cal.	Liverpool, Eng.	Frozen, gen.	4,230
Nuevo Panama [2]	2	4	Pan...	Elliot Ship. & Land Co	Panama, R.P.	Cristobal, C.Z.	Drums	3
Kinai Maru [2]	1	3	Jap...	Osaka Shosen Kaisha.	Hongkong, China	Baltimore, Md.	General	3,850
York City	2	2	Brit...	Reardon-Smith Line.	Vancouver, B.C.	London, England	Wheat	8,940
Georgian	2	2	Amer..	Williams S.S. Corp.	S. Francisco, Cal.	Baltimore, Md.	Lumber, gen.	8,407
Point Sur	2	2	Amer..	Gulf-Pac. Mail Line.	Seattle, Wash.	Lake Charles, La.	General	3,626
Jersey City	3	3	Brit...	Alberta Wheat Pool.	Pr. Rupert, B.C.	Falmouth, Eng. [13]	Wheat	8,904
Barbara Cates	3	3	Amer..	Sudden & Christenson	Portland, Oreg.	Boston, Mass.	Lumber	7,420
Istmo	3	12	Pan...	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	634
Trois Ilets	3	6	Fr...	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	313
Balboa [2]	3	4	Swed..	Johnson Line	Honolulu, T.H.	Goth'burg, Swed.	General	7,412
San Anselmo	3	4	Amer..	States S.S. Co.	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	8,090
Boskoop	3	4	Neth..	Royal Neth. S.S. Co.	Corral, Chile	Hamburg, Ger.	General	8,396
A. B. Obarrio [2]	4	5	Pan...	A. B. Obarrio	Darien, R.P.	Cristobal, C.Z.	Bananas	38
El Sona [2]	4	5	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	36
Sambu [5]	4	5	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	15
Hanley	3	4	Amer..	Weyerhaeuser S.S. Co.	S. Francisco, Cal.	Baltimore, Md.	Lumber, gen.	10,555
Atlanta City	3	4	Amer..	Isthmian S.S. Lines.	Vancouver, B.C.	Avonmouth, Eng.	Lumber, gen.	7,501
Manizales	4	11	Ger...	North German Lloyd.	Guayaquil, Ecua.	Cristobal, C.Z.	General	1,095
Alamar	4	4	Amer..	Calmar S.S. Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	5,431
Tuira [2]	4	5	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	60
Baldhill [1]	3	4	Amer..	Shell Terminal Corp.	Los Angeles, Cal.	Baltimore, Md.	Naphtha	9,257
Nako Maru [2]	4	5	Jap...	Nippon Yusen Kaisha.	Hongkong, China	Baltimore, Md.	General	4,436
Brilliant [1] [2]	4	4	Amer..	Socony Vac. Oil Co.	Los Angeles, Cal.	Providence, R.I.	Gasoline	13,202
Point Caleta	4	5	Amer..	Gulf-Pacific Line	Portland, Oreg.	Panama City, Fla.	General	6,303
Kansan	5	5	Amer..	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,278
Orbita	5	6	Brit...	Pacific Steam Nav. Co.	SanAntonio, Chile	Liverpool, Eng.	General	8,826

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [8] Transport. [13] For orders. [14] Wheat, lumber. [15] Gasoline, solvent. [16] Gasoline, kerosene. [17] Crude and fuel oil.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Beaconoil [1]	5	5	Amer.	Shell Oil Co.	Los Angeles, Calif.	Fall River, Mass.	Kerosene	10,109
Azumasan Maru [2]	5	5	Jap.	Mitsui & Co.	Manila, P.I.	New York, N.Y.	General	6,908
Horace Luckenbach.	5	5	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	5,851
Hindanger [2]	5	6	Nor.	Interocean S.S. Corp.	Vancouver, B.C.	Rotterdam, Neth.	General	7,136
Santa Catalina [2]	6	7	Amer.	Grace Line	Pisco, Peru	Cartagena, Col.	General	936
Worden No. 352 [9]	1	6	Amer.	U.S. Navy	San Diego, Calif.	Washington, D.C.	.....	.....
Vav [1 2]	5	6	Nor.	Halfdan D. Simonsen.	Vlad'ok, U.S.S.R.	Curacao, D.W.I.	Gasoline	9,101
Samuel Bakke [2]	5	6	Nor.	Scand.-S. Pacific Line.	Valparaiso, Chile.	Goth'burg, Swed.	General	7,457
Rialto [2]	5	7	Ital.	Nav. Lib. Triestina	Vancouver, B.C.	Trieste, Italy	General	7,247
Quebec City	6	6	Brit.	Reardon-Smith Line.	Vancouver, B.C.	London, England.	Wheat	8,250
Gertrude Maersk [2]	6	6	Dan.	A. P. Moller	Manila, P.I.	Savannah, Ga	([14])	6,770
Lake Gorin	6	6	Amer.	Dutton Lumber Co.	Portland, Oreg.	Po'keepsie, N.Y.	Lumber	2,452
British Beacon [1]	6	7	Brit.	Raffineries de Berre	Talara, Peru	Pt. de Bouc, Fr.	Crude oil	10,086
Pennsylvania	6	7	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General	5,243
Orville Harden [1 2]	7	7	Danz.	W. Tankschiff, Rhed'i.	Talara, Peru	Le Havre, France	Crude oil	17,328
Trojan Star	6	7	Brit.	Blue Star Line	N.Plymouth, N.Z.	Glasgow, Scot	Frozen, gen.	5,868
Santa Barbara [2]	7	8	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	5,586
Lochmonar [2]	6	8	Brit.	Royal Mail Lines	Vancouver, B.C.	Rotterdam, Neth.	General	9,110
August	7	7	Nor.	Inter.Freighting Corp.	Tocopilla, Chile.	Wilmington, N.C.	Nitrates	8,500
New Westminster City.	7	8	Brit.	Reardon-Smith Line.	Vancouver, B.C.	Liverpool, Eng.	General	5,750
Mayan	8	12	Amer.	Grace Line	Champ'ico, Guat.	Cristobal, C.Z.	General	1,189
Christy Payne [1]	7	8	Amer.	Standard Ship. Co.	Los Angeles, Cal.	Sewaren, N.J.	Gasoline	10,414
Canadian Victor	7	9	Brit.	Can. Nat. Steamships.	Auckland, N.Z.	Montreal, Canada	General	3,815
Aachen	7	9	Ger.	North German Lloyd	Corral, Chile	Hamburg, Ger.	General	8,032
Oregonian	8	8	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	7,139
San Rafael	8	8	Amer.	States S.S. Co	Seattle, Wash.	Philadelphia, Pa.	Lumber, gen.	6,310
Nuolja [2]	8	8	Swed.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Charleston, S.C.	Nitrates	10,298
Steel Voyager	7	8	Amer.	Isthmian S.S. Lines	Port Allen, T.H.	Baltimore, Md.	General	8,406
L-41 [5]	8	...	Amer.	U.S. Army	Balboa, C.Z.	Gatun, C.Z.	.....	.....
Amerikaland [2]	8	9	Swed.	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,350
Gisla [2]	8	9	Nor.	Westfal, Larsen & Co.	Vancouver, B.C.	Bristol Chan'l [13]	Wheat	5,746
Winslow [5]	9	10	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	Towingbarge	.....
Robin Goodfellow.	9	9	Amer.	Luckenbach Line	Seattle, Wash.	Mobile, Ala.	Sugar, gen.	6,222
Marcella	9	9	Brit.	Wessel, Duval & Co.	Ant'fagasta, Chile	Wilmington, N.C.	Nitrates	7,448
Democracy	9	9	Amer.	Nelson S.S. Co.	Seattle, Wash.	New York, N.Y.	Lumber, gen.	6,637
Reginolite [1 2]	9	10	Brit.	Imperial Oil Co	Talara, Peru	Halifax, N.S.	Crude oil	12,000
Lt. Col. H. C. Schumm. [4]	10	10	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Queen Olga	9	10	Brit.	Chile Nit. Sales Corp.	Tocopilla, Chile.	Pensacola, Fla.	Nitrates	7,670
Somerset	9	10	Brit.	FederalSteamNav.Co.	Oamaru, N.Z.	London, England.	Frozen, gen.	6,109
Tacoma	10	11	Ger.	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	General	8,718
Comet [1]	10	10	Amer.	Socony Vac. Oil Co.	Los Angeles, Cal.	Providence, R.I.	Gasoline	13,269
Iris	10	11	Neth.	Royal Neth. S.S. Co.	B'ventura, Col.	Cartagena, Col.	General	903
Kongo Maru [2]	10	10	Jap.	Kokusai Kisen Kaisha	Manila, P.I.	New York, N.Y.	General	4,721
Aldebaran [6]	10	15	Amer.	Francis Taylor	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Agira	10	11	Ger.	North German Lloyd	Champ'ico, Guat.	Hamburg, Ger.	General	2,215
Losmar	10	10	Amer.	Calmar S.S. Corp.	Seattle, Wash.	Boston, Mass.	General	6,164
William A. McKenney.	11	11	Amer.	McCormick S.S. Co.	Townsend, Wash.	Philadelphia, Pa.	Lumber, gen.	7,116
Olivebank [2]	11	12	Brit.	Cie.FrancaisePhos'tes.	Makatea, Soc. Is.	Landskrona, Swed	Phosphates	8,250
Cali	11	...	Ger.	North German Lloyd	Guayaquil, Euca.	Cristobal, C.Z.	General	782
Annie Johnson [2]	11	12	Swed.	Johnson Line	S. Francisco, Cal.	Goth'burg, Swed.	General	5,887
Seadog [5]	10	...	Amer.	W. C. Cope	Miraflores Lake.	Balboa, C.Z.	Ballast	.....
El Oso [1]	11	12	Brit.	C. T. Bowring & Co.	La Libertad, Ecu.	Ellesm'rePt., Eng.	Crude oil	10,195
D. G. Scofield [1]	12	12	Amer.	Standard Oil Co.	Richmond, Calif.	Baltimore, Md.	([15])	10,685
Ohioan	12	12	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,254
Nuevo Panama [2]	12	14	Pan.	Elliot Ship.& Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	220
President Lincoln.	13	13	Amer.	Dollar Line	Manila, P.I.	New York, N.Y.	General	4,799
Empress of Britain	12	13	Brit.	Canadian-Pacific Line	New York, N.Y.	New York, N.Y.	Passengers	.....
Trois Ilets	12	17	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	306
Retriever [5]	13	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Teal [4]	13	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	Towingbarge	.....
Lillian Luckenbach.	12	13	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	5,892
Izabran	13	13	J-Slav.	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Antwerp, Belgium	Nitrates	7,250
Southern Sun [1 2]	13	13	Amer.	Sun Oil Co.	El Segundo, Cal.	Marcus Hook, Pa.	Gasoline	13,813
Canada [2]	13	13	Swed.	Johnson Line	Vancouver, B.C.	Goth'burg, Swed.	Grain, gen.	7,849
Henry S. Grove	13	13	Amer.	Isthmian S.S. Lines	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	7,523
Canadian Challenger.	13	14	Brit.	Can. Nat. Steamships.	Brisbane, Aus'lia.	Montreal, Canada	General	4,134
Nemanja	13	13	Y-Slav.	Chile Nit. Sales Corp.	Iquique, Chile	Azores [13]	Nitrates	7,620
Chateau Thierry [8]	...	14	Amer.	U.S. Army	Balboa, C.Z.	New York, N.Y.	Supplies	65
Santa Paula	13	14	Amer.	Grace Line	S. Francisco, Cal.	New York, N.Y.	General	2,683
Axios	12	14	Greek.	S. Livanos	Caleta B'na, Chile	Azores [13]	Nitrates	8,000
Sambu [5]	14	15	Pan.	A. Valdes	Bayano, R.P.	Cristobal, C.Z.	Bananas	27
El Sona [2]	14	15	Pan.	Elliot Ship.& Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	20

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [6] Yacht. [8] Transport. [9] Destroyer. [13] For orders. [14] Sugar, oil, general. [15] Petrolastic asphalt.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Onondaga	13	14	Amer.	Dutton Lumber Co.	Portland, Oreg.	Po'keepsie, N.Y.	Lumber	2,622
Benlawers	14	14	Brit.	Anglo-Can. Ship. Co.	Chemainus, B.C.	Leith, Scotland	Lumber, gen.	8,793
Pirre [2]	14	15	Pan.	Elliot Ship.& Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	36
City of Elwood [2]	14	14	Amer.	Roosevelt Line	Iloilo, P.I.	N. Atlantic coast.	Sugar, gen.	7,258
Ryoyo Maru [2]	14	14	Jap.	Kawasaki Kisen K.	Kobe, Japan	Baltimore, Md.	General	3,261
Salvador	14	...	Brit.	Pacific Steam Nav.Co.	Champ'ico, Guat.	Cristobal, C.Z.	General	870
Nosa King	14	14	Amer.	Grace Line	Taltal, Chile	Pensacola, Fla.	Nitrates	4,800
Washington	14	14	Amer.	Calif.-Eastern Line	Portland, Oreg.	New York, N.Y.	General	7,126
Pacific President [2]	14	15	Brit.	Furness, Withy & Co.	Victoria, B.C.	Glasgow, Scot.	General	8,243
Winslow [5]	15	...	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	Towingbarge	.....
President Herrenschmidt. [1] [2]	14	15	Nor.	Pechelbronn	Talara, Peru	Antwerp, Belgium	Crude oil	13,232
Thalia [1] [2]	15	15	Danz.	Standard Ship. Co.	Talara, Peru	LandsEnd, Eng. [14]	([16])	12,115
Columbian	15	15	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	5,200
Steel Engineer	14	15	Amer.	Isthmian S.S. Lines	Seattle, Wash.	Avonmouth, Eng.	General	7,256
Santa Lucia	15	16	Amer.	Grace Line	SanAntonio, Chile	New York, N.Y.	General	5,833
San Domingo	15	15	Amer.	Quaker Line	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	5,495
Point Salinas	15	15	Amer.	Swayne & Hoyt	Portland, Oreg.	Panama City, Fla.	Lumber, gen.	7,800
Dorothy A [5]	13	...	Amer.	U.S. Army	.....	([15])	.....	.....
Launch [13]	14	...	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....

[1] Tanker. [2] Motor ship. [5] Launch. [13] Darien Radio. [14] For orders. [15] Through Pedro Miguel Locks. [16] Diesel and crude oil.

Comparison of Traffic at the Suez and Panama Canals for First Three Months of 1934 and 1935

	Number of transits					
	Suez Canal			Panama Canal		
	1934	1935	Percent decrease	1934	1935	Percent decrease
January	497	487	2.0	479	425	11.3
February	437	410	6.2	452	430	4.9
March	480	484	[1] 0.8	508	455	10.4
Total	1,414	1,381	2.3	1,439	1,310	9.0

	Tolls collected					
	Suez Canal			Panama Canal		
	1934	1935	Percent decrease	1934	1935	Percent decrease
	Thousands	*of francs*		*Thousands*	*of dollars*	
January	77,188	73,085	5.3	2,160	1,911	11.5
February	65,903	63,497	3.7	2,079	1,827	12.1
March	77,000	74,990	2.6	2,280	2,018	11.5
Total	220,091	211,572	3.9	6,519	5,756	11.7

[1] Indicates increase.

Tugs Arraijan and Alhajuela

During the month of March 1935, keel blocks to receive the keels of the two Diesel-electric tugs *Arraijan* and *Alhajuela* were laid on the south side of the drydock at the Balboa Shops of the Mechanical Division. The keel of the *Arraijan* was laid on April 4 and that of the *Alhajuela* on April 8. Award for the Diesel propelling plants of the two tugs has been made, and it is contemplated that the *Arraijan* will be placed in service before the close of the present calendar year. The *Alhajuela* probably will not be commissioned prior to June 30, 1936.

The principal dimensions of the tugs will be as follows:

Length over all (molded), 110 feet, 6 inches.
Length between perpendiculars, 98 feet.
Beam (molded) extreme, 25 feet, 6 inches.
Depth (molded) at side, 14 feet, 8 inches.
Mean draft, maximum, 13 feet, 6 inches.
Displacement, 375 to 400 tons.

The tugs will have a speed of approximately 10 knots per hour.

Notices to Mariners

The following information is quoted from Notice to Mariners No. 16, dated April 18, 1935, Washington, D.C.

Colombia, Cartagena approach, Tesoro Island and Rosario Island, survey towers erected. The commanding officer of the U.S.S. *Nokomis* reports that two 80-foot survey towers have been erected in the approach to Cartagena, one near the lighthouse on Tesoro Island, in latitude 10°14′N., longitude 75°45′W., and the other on the western end of Rosario Island, in latitude 10°09′N., longitude 75°48′W.

The following information is quoted from Notice to Mariners No. 17, dated April 25, 1935, Washington, D.C.

Panama, west coast, Mariato Point, tower erected. The second officer of the British steamer *Sage Brush* reports that a skeleton structure 10 or 15 feet in height and 50 or 75 feet above the water, painted white, has been erected on Mariato Point. Approximate position, 7°12′00″N., 80°52′30″W.

NOTE.—This structure is probably a survey beacon.

1935 Dry Season

From a water supply viewpoint, the 1935 dry season began January 8 and ended April 30, the total duration being 113 days. The inflow from the Madden Lake drainage area averaged 1,105 c.f.s., which was 12 percent above the average dry-season inflow during the past 22 years. The net yield of the Gatun Lake watershed averaged 1,120 c.f.s., which was 32 percent above the 22-year dry-season average.

Water saving was not necessary during the dry season on account of the 19,796 million cubic feet of water stored in Madden Lake. This amount of rainy-season storage, equivalent to 4.34 feet on Gatun Lake, was emptied into Gatun Lake during February and March. This large volume of water could not be entirely absorbed by storage in Gatun Lake and spilling at Gatun was therefore necessary.

The lowest elevation reached by Gatun Lake was 84.62 feet on April 30. Had there been no storage available at Madden Lake, the minimum elevation of Gatun Lake would have declined to 82.99 feet.

Executive Order

Authorizing the Governor of The Panama Canal to Arrange for the Operation by the Panama Railroad Company of Panama Canal Piers

WHEREAS piers, docks, and wharves forming a part of the terminal facilities of the Panama Canal, nineteen of which are suitable for ocean-going vessels (eleven being cargo docks and piers and eight special-purpose docks and piers) were constructed in part from funds of the Panama Railroad Company and in part from appropriations made by the Congress; and

WHEREAS confusion has arisen in respect to the cargo docks and piers by reason of the fact that the control at both harbor terminals is divided between The Panama Canal and the Panama Railroad Company; and

WHEREAS it appears desirable, without in any way transferring the ownership of the property involved, to consolidate and coordinate like operations under unified operating control; and

WHEREAS the consolidation and coordination of all docks and piers used for general cargo purposes under the exclusive control and management of the Panama Railroad Company will afford a more simple and efficient method of operation;

NOW, THEREFORE, by virtue of and pursuant to the authority vested in me as President of the United States, the Governor of The Panama Canal is hereby authorized to contract with the Panama Railroad Company for the operation by that company of Piers Nos. 6 and 16 at the Atlantic terminal, and Piers Nos. 6, 7, 16, 18, and one-half of Pier No. 15 at the Pacific terminal of the Panama Canal (all of which are owned by The Panama Canal), such operation to be carried on with funds of that company and upon such terms and conditions as the Governor of The Panama Canal may deem equitable to both The Panama Canal and the Panama Railroad Company.

FRANKLIN D ROOSEVELT

THE WHITE HOUSE,
April 19, 1935.

[No. 7021]

Vessels of Byrd Antarctic Expedition Make Canal Transit

The steamers *Jacob Ruppert* and *Bear of Oakland*, vessels of the Byrd Antarctic Expedition, arrived at Balboa on April 23, 1935, en route from Dunedin, N.Z. to Norfolk. The expedition, which had spent more than a year in the Antarctic regions, transited the Canal on the day of arrival and, after taking on supplies and fuel, left on April 26 for the United States. Admiral Byrd, who arrived on the Isthmus from Dunedin in advance of the two vessels, rejoined the expedition on its departure.

Official Publications of Interest to Shipping

Masters may obtain from the office of the Captain of the Port, at either Cristobal or Balboa, without charge, the "Rules and Regulations Governing Navigation of the Panama Canal and Adjacent Waters," and the current tariff of charges at the Canal for supplies and services.

Requests for Canal publications sent by mail should be addressed to: The Panama Canal, Balboa Heights, C.Z.; or, when more convenient, to The Panama Canal, Washington, D.C.

The Hydrographic Office at Cristobal maintains at all times a complete stock of navigational charts and books, including charts of all parts of the world, sailing directions of the world, nautical tables, light lists, tide tables, nautical almanacs, etc.

At the office of the Port Captain in Balboa, a limited stock of navigational charts, books, etc., is also carried, and this office is in a position to fill practically any order in this connection that a ship might place.

Copies of current issues of Pilot Charts, Notices to Mariners, and Hydrographic Bulletins may be obtained in return for marine information.

Observations of weather, ocean currents, and other marine data collected, and blanks, instructions, barometer comparisons, etc., furnished.

Correct time is maintained and chronometers rated.

Coal

Coal, bunker, Navy Standard Pool No. 1, Pocahontas or New River, is supplied to steamships, including warships of all nations, trimmed in bunkers at $7.75 for run-of-mine at Cristobal, in any proportion desired, and $10.75 at Balboa for run-of-mine, per ton of 2,240 pounds.

Extra charges are made in accordance with a published tariff for special trimming at the request of the officers of the ship, for galley, lump or run-of-mine coal in sacks, and for delivery, when coal is furnished from lighters or launches away from the coaling piers.

Coal can be bunkered by bunkering machines at any rate up to 1,500 tons per hour, regulated by the amount of necessary trimming.

Coal for cargo is sold under the same conditions and at prices quoted for sale of coal for bunkers.

Facilities for Shipping

The Panama Canal is equipped with all the facilities for the fueling, supply, and repair of ships which are found in modern ports.

The coaling plants, with an aggregate storage capacity of 700,000 tons, can bunker ships up to 1,500 tons an hour, practically as fast as it can be handled in ships' bunkers. Oil can be delivered as fast as the ships can take it, from ample stocks at both ends of the Canal. Crude fuel oil, Diesel oil, and gasoline are sold.

The ships' chandlery storehouses carry a wide variety of marine supplies and spare parts. The commissary stores sell foodstuffs, fresh meats, fruits, and vegetables, as well as clothing and a general line of goods for supplying about 30,000 people resident on the Isthmus. Ice plants, a large laundry, hotels, hospitals, and restaurants serve the passengers and crews of ships.

A 1,000-foot dry dock, capable of receiving the largest ships built, a smaller dry dock, floating cranes, foundry, and amply equipped shops, employing about 1,100 men, provide means of making practically any kind of marine repairs.

Ample space exists at either terminal of the Canal for the berthing of vessels, as well as large covered piers for the storage of cargo. These are modern structures, fireproof, ratproof, in splendid condition, well lighted and maintained in a clean and orderly condition.

In general, the services to shipping at the Canal are such as have been developed and found ample and effective in the course of handling large traffic through the Canal during the years of operation.

Prices of Miscellaneous Supplies at Panama Canal Storehouses.

The following are prices, including the 25 percent surcharge, to individuals and companies, as of May 22, 1935.

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.14
Brass, sheet, average	Lb.	.25
Bronze, Tobin, average	Lb.	.20
Gasoline, motor grade	Gal.	.11
Metal, yellow	Lb.	.25
Oakum, Navy, spun	Lb.	.19
Oakum, Navy, unspun	Lb.	.18
Oil, gun and ice machine	Gal.	.30
Oil, burning, Colza	Gal.	1.06
Oil, engine, gas, light, in drums, No. 2135	Gal.	.23
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.28
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.24
Oil, kerosene, in drums	Gal.	.10
Oil, marine engine	Gal.	.36
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.11
Paint, zinc oxide, dry	Lb.	.09
Paint, zinc oxide, in oil	Lb.	.13
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, No. 3, medium	Lb.	.06
Grease, yellow, cup, No. 5, hard	Lb.	.06
Soda, ash	Lb.	.03
Waste, cotton, colored	Lb.	.08
Waste, cotton, white	Lb.	.09

Lubricating Oils

The following is a list of the different kinds of lubricating oil carried in stock at Panama Canal storehouses, and a brief description of each of the oils with a statement of the purpose for which it is generally used.

Requisitions and orders for oils placed with the storekeepers should state the name (including number, if any) of the oil desired exactly as given on the following list:

STATEMENT OF STANDARD LUBRICATING OILS AND THEIR USES.

OILS, FORCE FEED AND MOTOR CYLINDER.

Medium, No. 2135.—A medium oil for the lubrication of main turbines not driving through reduction gears, dynamos, and small internal combustion engines. Not to be used for steam cylinder lubrication.

Heavy, No. 2190.—A heavy oil that will separate quickly from water. For the lubrication of turbines with reduction gears, medium size internal combustion engines, and forced feed on main engines. A heavy bodied oil for use on auxiliary equipment.

Extra heavy, No. 2250.—An extra heavy oil for the lubrication of medium size internal combustion engines, power cylinders, air compressors, and bearings of Diesel engines.

Ultra heavy, No. 2310.—An ultra heavy oil for the lubrication of power cylinders, air compressors, and bearings of large Diesel engines.

Tractor, heavy, No. 3100.—A very heavy body oil for aircraft engines, high speed gasoline engines, motor trucks, motor boats, motorcycles, and Diesel engines S.A.E.-50.

Diesel engine lubricating.—For Diesel engines.

OILS, MISCELLANEOUS.

Ammonia cylinder (gun and ice machine grade No. 125).—A refined petroleum oil without the admixture of fatty oils, resins, soap, or other compounds not derived from petroleum. For the lubrication of the cylinders of ice machines, pneumatic tools, and hydraulic systems.

Car and locomotive.—A lubricant on journals of all cars, passenger coaches, steam and electric locomotives.

Castor.—Grade "A." Used for lubricating purposes of the highest grade.

Cutrite, soluble cutting.—A mixture of soluble alkali soap in mineral and fixed saponifiable oils. For use in turret lathes and bolt machines.

Fish.—Used as a rust preventive and for tempering.

Lard.—For use on pipe cutting and threading machines.

Insulating.—Switch (Electrical Division).

Insulating.—Transformer (Electrical Division).

Lubricant (gear, chain and wire rope).—For lubrication and protection of chains, wire rope, and gears of cranes, dredges, steam shovels, etc.

Machine, odorless.—For use on typewriters.

Marine engine, No. 4065, compounded.—A compound of mineral with vegetable oil for the lubrication of reciprocating engines and auxiliaries where oiling is done by hand or through wick feed or drop oilers, also for thrust bearings. Must not be used for circulating of forced feed systems.

Mineral steam cylinder, No. 5150.—For use on reciprocating steam engines using dry saturated steam. For noncondensing steam engine cylinder lubrication (valve oil).

Mineral steam cylinder, superheated.—For use on reciprocating steam engines using superheated steam.

Neatsfoot.—For softening and preserving leather.

Solvent.—Rust-preventing lubricant, for general use.

Sperm.—Used principally by U.S. Navy.

Tolls Charges for Transit of the Panama Canal

1. Merchant vessels carrying passengers or cargo, per net vessel ton (each 100 cubic feet) of actual earning capacity as determined by the Panama Canal Rules of Measurement..... $1.20
2. Vessels in ballast, without passengers or cargo, per net vessel ton (each 100 cubic feet) of actual earning capacity as determined by the Panama Canal Rules of Measurement..... .72
3. Naval vessels, other than transports, colliers, hospital ships, and supply ships, per displacement ton..... .50
4. Army and navy transports, colliers, hospital ships, and supply ships, the vessel to be measured by the same rules as are employed in determining the net tonnage of merchant vessels, per net ton..... 1.20
5. Tolls may not exceed the equivalent of $1.25 per net registered ton as determined by United States rules of measurement, nor be less than the equivalent of $0.75 per net registered ton so determined.
6. Vessels returning from Gatun Lake or original point of entry into the Canal, without passing through the locks at the other end, are charged tolls for one passage only.
7. Vessels transiting the Panama Canal from Cristobal to Balboa and return for the sole purpose of having repairs made at the Balboa drydock and shops will be exempt from payment of tolls, but a charge will be made for pilotage and for handling lines as provided for in the current tariff or supplements thereto.

Provisions Required by Ships

The Panama Canal Commissary Division, with facilities at Balboa and Cristobal for delivery of supplies to steamships, carries a complete line of provisions, such as meats, fruits, vegetables, eggs, butter, canned goods, cigars, cigarettes, tobacco, etc., which are sold to ships at reasonable prices. Beef especially is available at low prices.

Orders may be placed in advance by radio for delivery on arrival, or at either terminal for prompt delivery or for delivery at the other terminal after transit.

Location of Patients and Visiting Hours at Gorgas Hospital

The following table shows the distribution of patients in the Gorgas Hospital buildings and the visiting hours for the various wards and sections:

Section and Ward.	Visiting Hours.
Section "A:"	
Ward 2	Daily, same as Section "B."
Ward 3	
Ward 4, Private rooms	
Section "B:"	
Ward 5, Male, private rooms, American boys	Daily, 9.30 to 11.00 a. m.; 2.00 to 4.30 p. m.; 6.30 to 8.00 p. m.
Ward 6, Foreign, male and female, private rooms, American girls	
Ward 7, White females, private rooms	
Ward 8, Obstetrical department, white females	
Nursery	No visitors permitted in nursery.
Section "C:"	
Ward 9, Colored, male	Wednesdays, Fridays, Sundays and holidays, 1.30 to 3.00 p. m.
Ward 10, White foreign, male	
Ward 11, Colored, male (surgical)	
Ward 12, Colored, male (medical)	
Ward 13, Colored, male, G. U	Tuesdays, Thursdays, Saturdays, Sundays, and holidays, 2.30 to 4.30 p. m.
Ward 14, White, male, G. U	
Section "D:"	
Ward 15, American, male (surgical)	Tuesdays, Thursdays, Saturdays, Sundays and holidays, 2.30 to 4.30 p. m.; 6.30 to 7.30 p. m. Sundays and holidays, 9.30 to 11.00 a. m.
Ward 16, American, male (medical)	
Ward 17, Colored children	Wednesdays, Fridays, Sundays, and holidays, 1.30 to 3.00 p. m.
Ward 18, White children	Daily, 9. 30 to 11.00 a. m.; 2.00 to 4.00 p. m.
Ward 19, Colored, female (medical)	Wednesdays, Fridays, Sundays and holidays, 1.30 to 3.00 p. m.
Ward 20, Colored, female, surgical, obstetrical	
Isolation section	No visitors permitted except to visit tuberculosis patients Thursdays, Sundays and holidays, 1.30 to 3.00 p. m.

Permission to visit outside of visiting hours may be granted upon application to the Superintendent's office.

Immediate relatives of seriously ill patients will be admitted at any time by and in the discretion of the attending physician, section nurse, and in her absence, the nurse in charge.

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Traffic Through the Panama Canal in May 1935

The total vessels of all kinds transiting the Panama Canal during the month of May 1935, and for the same month in the two preceding years, are shown in the following tabulation:

	May 1933	May 1934	May 1935		
			Atlantic to Pacific	Pacific to Atlantic	Total
Ocean-going commercial traffic	342	459	204	220	424
Local commercial vessels	45	45	35	24	59
Noncommercial vessels:					
United States Government	28	36	16	14	30
Colombian Government	.....	1	.....	.....	.....
For repairs	.....	2	.....	.....	.....
Total	415	543	255	258	513

OCEAN-GOING COMMERCIAL TRAFFIC [1]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried and tolls collected, from the ocean traffic transiting the Canal each month for the 12-month period ended May 31, 1935, as compared with the same period in the previous year:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1933–34	1934–35	1933–34	1934–35	1933–34	1934–35	1933–34	1934–35
June	341	366	1,899,865	2,018,355	1,689,591	1,766,608	$1,627,908.08	$1,706,774.58
July	382	394	2,049,972	2,177,193	1,697,678	1,934,237	1,730,789.73	1,822,909.64
August	393	401	2,158,755	2,245,247	1,912,679	2,187,780	1,828,320.19	1,906,821.39
September	385	435	2,095,215	2,332,351	1,795,540	2,142,832	1,757,083.14	1,947,536.76
October	433	467	2,414,410	2,516,037	2,123,972	2,172,752	2,034,963.22	2,098,299.03
November	432	469	2,393,779	2,546,417	1,948,655	2,339,001	2,000,060.65	2,137,916.55
December	476	443	2,616,777	2,331,250	2,191,245	2,089,310	2,203,319.45	1,952,192.57
January	479	425	2,581,095	2,294,137	2,086,480	1,945,085	2,159,642.48	1,911,094.13
February	452	430	2,461,993	2,205,057	2,123,956	1,836,383	2,078,950.58	1,826,999.63
March	508	455	2,702,006	2,398,231	2,464,735	2,210,434	2,280,217.26	2,018,114.62
April	469	432	2,492,529	2,258,926	2,290,795	2,079,028	2,120,640.81	1,890,572.41
May	459	424	2,566,067	2,366,455	2,301,666	2,291,968	2,146,421.35	1,996,156.81
	5,209	5,141	28,432,463	27,689,706	24,626,992	24,995,418	23,968,316.94	23,215,388.12

Traffic by Nationality of Vessels [1] for May 1935

Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo	Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo
British	95	599,949	539,249	Netherlands	9	47,859	32,502
Chilean	1	1,833	2,700	Norwegian	38	181,676	216,650
Danish	11	46,795	49,720	Panamanian	8	15,700	13,457
Danzig	7	54,386	79,782	Swedish	10	51,091	95,540
French	6	37,025	29,347	United States	181	1,033,472	938,320
German	25	104,539	102,037	Yugoslav	2	8,010	14,870
Greek	2	8,192	8,000				
Italian	4	25,933	18,507	Total	424	2,366,455	2,291,968
Japanese	25	149,995	151,287				

[1] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

Traffic by Trade Routes, May 1935

The movement of vessels over trade routes is summarized in the following table. The trade routes are classified according to primary origin and ultimate destination of the voyage through the Canal and the cargo listed is the total aboard at time

of transit. Cargo may be laden or discharged between the terminal areas indicated, hence in the cargo listed below there may be some which had other origin or destination:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	62	367,336	198,164	65	369,647	485,335
East coast United States and:						
Canada	.....	.....	.....	1	4,094	4,560
Central America	1	2,310	.....	.....	.....	.....
South America	13	63,330	14,665	18	85,698	166,305
Balboa	1	4,018	2,692	.....	.....	.....
Hawaiian Islands	4	19,865	8,053	3	16,228	25,594
Australasia	7	44,815	41,460	1	4,559	7,500
Philippine Islands	2	10,458	12,585	10	60,892	65,688
Far East	31	182,945	192,807	10	58,887	45,587
Canadian intercoastal	1	5,346	5,460	.....	.....	.....
East coast Canada and:						
South America	1	7,717	.....	3	23,115	49,630
Australasia	2	9,435	8,398	3	12,941	9,957
Far East	1	6,035	7,800	.....	.....	.....
East coast Central America and:						
South America	1	5,293	9,986	.....	.....	.....
South American intercoastal	6	11,978	13,450	2	3,226	2,656
East coast South America and:						
Canada	4	17,510	17,213	1	5,033	5,759
Far East	1	7,624	4,870	.....	.....	.....
Cristobal and:						
Central America	4	4,094	2,302	4	4,094	2,948
South America	5	3,090	1,105	8	7,404	6,680
West Indies and:						
Balboa	1	5,789	12,277	.....	.....	.....
United States	.....	.....	.....	2	8,639	16,395
South America	.....	.....	.....	2	15,031	26,975
Europe and:						
United States	5	26,322	.....	8	37,892	69,568
Canada	22	139,640	51,794	38	203,993	285,093
Central America	1	1,967	3,298	1	1,967	2,215
South America	16	109,705	35,622	26	151,797	246,268
Hawaiian Islands	.....	.....	.....	1	5,533	7,414
Australasia	9	74,467	26,733	9	80,091	57,226
Far East	1	5,769	8,923	1	5,571	8,902
Around the world	2	17,702	7,875	3	45,563	6,181
Total	204	1,154,560	687,532	220	1,211,895	1,604,436

Origin and Destination of Cargo by Major Areas, May 1935

The following table summarizes the origin of cargo passing through the Canal in May 1935, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	215,055	18,164	208,530	12,126	35,224	489,099
Other North America	1,543	27,733	2,595	18,233	8,086	58,190
Europe	32,845	12,883	8,923	33,181	26,727	114,559
Miscellaneous	12,104	391	2,706	10,483	.....	25,684
Total	261,547	59,171	222,754	74,023	70,037	687,532

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	473,790	24,229	124,759	5,753	628,531
Canada	3,403	3,772	231,046	3,091	241,312
Other North America	35,222	4,109	4,147	.....	43,478
South America	162,822	100,237	235,601	247	498,907
Australasia	15,522	3,564	55,597	.....	74,683
Asia	104,755	3,537	9,089	144	117,525
Total	795,514	139,448	660,239	9,235	1,604,436

Principal Commodities

Commodities which aggreaged 10,000 or more tons either during May 1935, or in the corresponding month in 1934 are listed below:

Commodity	May 1934	May 1935
Atlantic to Pacific	*Long tons*	*Long tons*
Ammonium compounds	7,273	10,742
Automobiles and parts	14,094	18,093
Cement	11,439	9,670
Chemicals	8,646	11,022
Coal and coke	10,470	7,399
Cotton, raw	26,802	24,013
Iron and steel, manufactured	83,378	104,201
Machinery	7,543	15,823
Manufactured goods	1,993	14,235
Metals, various	7,801	23,011
Oils, mineral	65,125	62,392
Paper	22,747	28,806
Phosphates	22,245	25,845
Scrap metal	68,524	103,117
Sugar	12,217	7,597
Sulphur	15,590	10,959
Textiles	11,510	7,483
Tinplate	21,102	25,781
Pacific to Atlantic		
Asphalt and tar	611	11,709
Barley	25,813	7,931

Commodity	May 1934	May 1935
Pacific to Atlantic—Continued	*Long tons*	*Long tons*
Beans	7,025	10,711
Canned goods, various	51,294	61,136
Coffee	15,238	15,218
Cold storage and refrigerated products [1]	27,208	32,733
Copra	13,848	13,823
Flour	22,006	27,229
Fruit, dried	14,576	10,597
Fruit, fresh [2]	24,917	26,713
Lumber	150,768	222,086
Metals, various	52,194	57,571
Nitrates	67,485	138,098
Oats	11,538	18,441
Oils, mineral	532,574	405,069
Oils, vegetable	16,340	20,154
Ores, principally iron	135,557	95,527
Paper and paper products	9,942	10,027
Soy beans	15,071	8,902
Sugar	303,575	106,966
Wheat	101,167	156,363
Wood pulp	8,433	14,075
Wool	16,262	15,457

[1] Does not include fresh fruit. [2] Does not include bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of May 1935, as reported in the cargo declarations, showing the movement, by directions, in the United States intercoastal trade and in the total traffic. In the cargo delarations small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal: Atlantic to Pacific	United States intercoastal: Pacific to Atlantic	Total for all trade routes including U.S. intercoastal: Atlantic to Pacific	Total for all trade routes including U.S. intercoastal: Pacific to Atlantic
Aircraft and parts	.....	.....	106	.....
Agricultural implements	1,132	177	3,169	177
Alfalfa meal	.....	1,704	.....	1,729
Ammonium compounds	49	.....	10,742	1,200
Animal foods [1]	426	490	451	782
Apparel, wearing (hats, shoes, clothing, etc.)	85	4	154	10
Asbestos	145	.....	435	.....
Asphalt and tar	372	10,795	6,714	11,709
Automobiles (and autotrucks)	3,482	25	13,829	33
Automobile parts and accessories	479	18	4,264	28
Bags and bagging, textile	232	.....	741	215
Bananas	.....	.....	31	2,217
Barks, miscellaneous	246	28	329	136
Barley	.....	603	.....	7,931
Beans, edible, dry	41	4,022	121	10,711
Beer	277	.....	326	.....
Beverages, nonalcoholic	89	.....	89	.....
Blood and tankage	.....	48	.....	48
Bones and bone meal	.....	.....	1,159	50
Books and printed matter	5	182	17	182
Borax	70	496	70	6,088
Bran and pollards	27	.....	27	2,124
Bricks and tile	161	.....	457	.....
Camphor, crude	.....	.....	.....	62
Canned and preserved goods:				
Fish	434	9,318	602	14,755
Fruit	1,260	18,112	1,546	30,121
Meat	66	249	936	629
Milk	9	281	97	546
Soup	894	12	1,054	12
Vegetables	1,540	4,691	2,281	5,054
Miscellaneous and unclassified	1,400	8,656	1,609	10,019
Carbon black	91	.....	406	.....
Celite	.....	314	.....	314

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Cement	362	.....	9,670	.....
Chalk	.....	.....	650	.....
Charcoal	92	33	92	33
Chemicals [1]	4,737	1,146	11,022	1,359
Clay, china and fire	265	.....	943	.....
Clay, filtering	.....	264	.....	269
Coal	2,423	.....	3,653	235
Cocoa and cacao beans	156	2	721	4,254
Coconuts and products [1]	78	793	124	1,508
Coffee	90	56	5,875	15,218
Coke	.....	.....	3,746	.....
Cold storage and refrigerated products:				
Dairy products	192	134	311	13,461
Eggs	.....	168	.....	310
Fish	36	.....	59	816
Lard	180	.....	417	44
Meats	9	140	42	17,160
Poultry	.....	40	.....	40
Vegetables	.....	75	.....	198
Other and unclassified	83	41	89	704
Confectionery	1,375	.....	1,495	.....
Copra	.....	.....	.....	13,121
Copra meal and cake	.....	.....	.....	702
Corn	.....	78	3,734	78
Cotton, raw	186	204	24,013	5,720
Creosote	2,776	.....	2,856	.....
Drugs and medicines	986	2	1,166	20
Dyes	.....	.....	620	.....
Earthenware	145	.....	417	.....
Eggs, dried	.....	124	.....	231
Electrical apparatus and appliances	537	75	772	299
Explosives	84	57	955	116
Extract, quebracho	.....	.....	717	.....
Fertilizers [1]	.....	282	20	282
Fish meal	.....	475	.....	1,727
Floor coverings	1,008	750	1,018	1,796
Flour	618	24,419	1,615	27,229
Fruit, dried	.....	4,752	119	10,597
Fruit, fresh [1]	.....	3,799	.....	26,713
Furniture and household goods	799	170	852	226
Gallnuts	.....	.....	.....	30
General	27,503	6,424	62,552	18,446
Glass and glassware	2,690	150	4,506	824
Glue	88	123	123	123
Groceries	425	16	584	31
Guano	.....	11	.....	11
Gums	.....	144	.....	312
Hair, all kinds	24	16	24	91
Hay	.....	134	.....	217
Hemp, unmanufactured	42	504	67	1,500
Honey	.....	25	.....	326
Horns and hoofs	.....	.....	62	38
Infusorial earth	.....	798	16	1,203
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	67,345	278	104,201	301
Ivory nuts	.....	.....	25	1,090
Lime	17	.....	77	.....
Liquors	3,615	219	4,613	285
Lumber (including manufactured mill products)	1,823	145,170	3,066	222,086
Machinery	5,050	295	15,823	1,313
Malt	.....	.....	1,174	14
Manufactured goods [1]	7,607	131	14,235	2,195
Marble and granite	62	.....	306	.....
Matches	199	154	311	228
Metals:				
Copper	369	9,315	4,315	36,484
Gold and silver	.....	88	9	142
Iron	1,768	.....	13,633	.....
Lead	108	4,461	2,627	12,873
Tin	158	41	180	2,105
Zinc	177	21	1,423	5,807
Other and unclassified	66	33	824	160
Milk, powdered	5	390	12	1,197
Molasses and syrups	394	.....	394	1,042
Nitrates	2,482	.....	3,406	138,098
Nuts, edible (including meats)	63	226	395	621
Oats	47	3,893	67	18,441
Oils, mineral:				
Crude	250	.....	365	186,221
Gas and fuel	.....	.....	22,491	12,266
Gasoline, benzine, and naphtha	.....	117,166	12,284	167,186
Kerosene	.....	10,109	811	32,272

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Oils, mineral—Continued:				
Lubricating and greases	10,909	1,789	25,657	7,110
Other and unclassified	.....	12	784	14
Oils, vegetable:				
Coconut	.....	10	29	5,114
Cottonseed	.....	.....	1,126	889
Linseed	15	.....	88	51
Olive	11	.....	481	.....
Rapeseed	50	.....	50	870
Wood	34	.....	99	2,620
Other and unclassified	206	1,122	1,524	10,610
Oil, fish	.....	.....	85	148
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	.....	70	2,229	674
Oilseed cake and meal	.....	.....	50	2,607
Ores:				
Antimony	.....	.....	.....	60
Chrome	125	.....	125	7,500
Copper	.....	1,435	.....	9,346
Gold and silver	.....	.....	.....	1,289
Iron	90	1,787	207	68,737
Lead	.....	.....	.....	859
Magnesite	.....	2,093	.....	2,093
Tin	45	.....	45	3,935
Zinc	.....	.....	179	945
Other and unclassified	70	80	95	763
Paints and varnishes	892	85	2,449	158
Paper and paper products [2]	9,977	6,087	28,688	9,339
Paper scrap	.....	683	118	688
Peanuts	684	.....	684	267
Peas, dry	.....	46	.....	1,341
Peatmoss	32	.....	1,036	.....
Phosphates	67	1,113	25,845	9,363
Plaster	.....	.....	780	.....
Porcelainware	381	498	778	3,830
Potash	25	2,801	585	2,820
Rags and waste	138	271	397	2,461
Railroad material	.....	.....	2,718	.....
Rice	757	767	973	3,139
Rope and twine	435	24	1,712	117
Rosin	1,743	.....	4,403	.....
Rubber:				
Manufactured	1,481	36	1,812	79
Raw	22	487	22	3,208
Scrap	.....	.....	125	147
Salt	464	228	4,306	376
Sand	1,399	.....	2,957	.....
Scrap metal	258	380	103,117	503
Seeds (except oilseeds)	14	90	286	814
Shells, oyster	1,449	.....	1,449	20
Silk, raw	.....	126	.....	1,892
Skins and hides	10	3,425	462	7,585
Slag	.....	.....	143	.....
Slate	1,161	.....	1,161	.....
Soaps and products	1,101	369	1,190	439
Soda and sodium compounds:				
Soda ash	77	.....	115	230
Soda, caustic	258	.....	886	.....
Miscellaneous and unclassified	.....	.....	.....	290
Soy beans	65	.....	65	8,902
Sugar	48	26,403	7,597	106,966
Sulphur	7,429	.....	10,959	65
Talc	57	30	137	101
Tallow	.....	262	109	4,317
Tea	5	8	220	174
Textiles [2]	4,479	99	7,483	2,350
Tinplate	14,068	63	25,781	193
Tobacco and manufactures	957	84	3,275	273
Toilet preparations	276	.....	280	39
Turpentine	102	.....	127	.....
Vegetables, dry [1]	.....	.....	31	742
Wall board	77	.....	135	692
Wax, paraffin	107	.....	1,707	9
Wheat	.....	2,034	10	156,363
Wines	265	1,004	702	1,451
Wood pulp	116	13,098	2,300	14,075
Wool	18	6,152	18	15,457
Total, May 1935	215,055	473,790	687,532	1,604,436
Total, May 1934	168,820	550,279	556,920	1,744,746
Total, May 1933	141,025	472,607	409,513	1,218,797

[1] Except as otherwise classified. [2] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows the tanker traffic through the Canal during May 1935, classified according to trade routes:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	13	72,182	[1] 5,165	12	71,968	[2] 138,535
East coast United States and:						
Balboa	1	4,018	2,692	.....	.....	.....
Hawaiian Islands	1	4,286	.....	.....	.....	.....
Canada and west coast South America	1	7,717	.....	3	23,115	49,630
Mexico and west coast South America	1	5,293	9,986	.....	.....	.....
South America intercoastal	1	4,438	10,211	.....	.....	.....
West Indies and:						
United States	.....	.....	.....	2	8,639	16,395
Balboa	1	5,789	12,277	.....	.....	.....
South America	.....	.....	.....	2	15,031	26,975
Europe and:						
United States	4	23,713	.....	5	29,638	60,460
South America	5	32,609	.....	9	59,863	121,833
Total	28	160,045	40,331	33	208,254	413,828

[1] Creosote, 2,751 tons. [2] Asphalt, 10,685 tons.

Comparison of Canal Traffic in May 1935, with May Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of May			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[1] 137	475	584	1915	[2] 100	361	466
1916	123	385	480	1916	60	199	258
1917	140	468	596	1917	145	483	588
1918	193	658	758	1918	165	547	627
1919	166	566	642	1919	162	510	576
1920	219	852	975	1920	199	712	781
1921	206	864	793	1921	232	950	966
1922	236	1,032	1,158	1922	222	951	907
1923	415	2,128	2,265	1923	325	1,550	1,631
1924	410	2,085	2,354	1924	429	2,179	2,249
1925	366	1,847	1,823	1925	382	1,904	1,996
1926	456	2,242	2,416	1926	424	2,064	2,169
1927	447	2,247	2,378	1927	441	2,184	2,311
1928	498	2,273	2,496	1928	521	2,453	2,468
1929	515	2,496	2,536	1929	524	2,485	2,554
1930	470	2,418	2,261	1930	502	2,497	2,502
1931	411	2,183	1,924	1931	447	2,314	2,089
1932	345	1,956	1,676	1932	364	1,968	1,650
1933	342	1,882	1,628	1933	347	1,900	1,513
1934	459	2,566	2,302	1934	436	2,379	2,059
1935	424	2,366	2,292	([3])	434	2,334	2,112

[1] Canal opened August 15, 1914. [2] Average for 10½ months. [3] Average for 11 months of fiscal year 1935.

Terminal Activities

Ships repaired during the month of May 1935 numbered 64, including 9 which were drydocked. Fuel oil in the quantity of 315,116 barrels was delivered as bunkers to 107 commercial ships. Bunker coal amounting to 2,583 tons was delivered to 14 commercial ships. Sales of commissary supplies to ships aggregated $45,372.96.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Cargoes of bunkers arriving:			
Fuel oil, gasoline, etc. ... tons..	33,873	25,947	59,820
Coal ... tons..	8,921	.....	8,921
Local general cargo arriving ... tons..	25,924	6,068	31,992
Local general cargo shipped ... tons..	6,150	1,126	7,276
Cargo received for transshipment ... tons..	36,959	1,822	38,781
Cargo transshipped ... tons..	37,937	2,031	39,968
"Canal Zone for Orders" cargo:			
Number of receipts issued ...	14	4	18
Number of releases issued ...	47	13	60
Tons received ...	101	21	122
Tons withdrawn ...	142	7	149

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal..	500	3,219,540	1,899,408	453	2,899,546	1,717,072
Vessels entering port but not transiting Canal.	59	327,912	186,351	9	56,034	29,690
Vessels transiting Canal and handling passengers and cargo at terminal ports ...	131	895,102	512,635	99	804,493	455,375
Ships clearing						
All vessels, including those transiting Canal..	509	3,269,669	1,928,008	453	2,924,508	1,733,572
Vessels clearing port but not transiting Canal.	62	327,628	184,694	9	54,519	28,704
Vessels transiting Canal and handling passengers and cargo at terminal ports ...	135	934,783	536,656	99	808,420	460,394

Cargo Discharged and Laden in Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight, May 15, 1935, to midnight, June 15, 1935. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

La Paz, 54, 141
Iris, 0, 21
Santa Maria, 260, 184
Tokai Maru, ½, 0
Noshiro Maru, 379, 7
Margaret Johnson, 192, 0
Santa Elena, 36, 70
Mantilla, 4,898, 0
Seattle, 174, 101
Metapan, 853, 348
Peten, 96, 39
Carillo, 419, 91
Haiti, 178, 578
San Marcos, 454, 20
Glenpool, 1,448, 0
Wisconsin, 73, 478
Durazzo, 1,240, 500
Crijnssen, 200 lbs., 693
Caribia, 107, 23
Salvador, 0, 567
Ancon, 0, 776
Nansenville, 4, 0
Weser, 17, 197
Kwansai Maru, 1,007, 64
Istmo, 333, 53
Peten, 63, 223
Cali, 0, 64
Santa Monica, 2,001, 1
San Diego, 167, 49
Montecristi, 156, 0
Santa Inez, 211, 113
Alton, 0, 2
Contessa, 252, 728
Granville, 0, 843
Lochgoil, 33, 160
Arica, 341, 58
West Camargo, 15, 0
Guayaquil, 1,238, 975
Discoverer, 277, 100
Trois Ilets, 351, 0
Alkmaar, 21, 148
Sekstant, 554¼, 672
Pennsylvania, 0, 2
Santa Barbara, 765, 237
Santa Marta, 850, 428
Veragua, 145, 58
Velma Lykes, 1,526, 135
Reina del Pacifico, 69, ½
Karnak, 31, 390
Flottbek, 135, 827
Cali, 5 pkgs., 332
Colombia, 63, 2
Pastores, 267, 1,502
Ulua, 562, 511
Santa Monica, 21, 1,136½
San Diego, 186, 20
Cerigo, 1,007, 0
Istmo, 703, 52
Tai Ping, 622, 0
Franklin K. Lane, 10,892, 0
Belfast Maru, 326, 0
President Wilson, 181, 0
Veragua, 17, 112
Benjamin Franklin, 288, 126
Santa Rosa, 37, 257
Acajutla, 354, 433
Canadian Highlander, 0, 372
Lochkatrine, 135, 195
Schwaben, 168, 215
Caribia, 40, 868
Amapala, 232, 593
Real, 31, 47
Santa Clara, 353, 23
Pasajero, 0, 13
Atago Maru, 83, 0
Orduna, 60, 362
Cristobal, 4,230, 912
Santa Lucia, 270, 647
San Lucas, 162, ½
Frankfurt, 69, 85
De La Salle, 82, 890
Nankai Maru, 1,149, 75½
Venice Maru, 626, 0
Santa Paula, 50, 82½
Quirigua, 103, 27¾
Sixaola, 586½, 300
Punta Arenas, 0, 551
Colombia, 200, 1,427
Calamares, 763, 243
Wyoming, 301, 4
Iris, 799½, 32
Colombia, 13, 864½
Istmo, 700, 63
Tuira, 60, 55
A. F. Warren 8, 126
Manizales, 1,012, 759
Canadian Constructor, 56, 511
Aller, 25, 330
Quirigua, 55, 345
Santa Catalina, 1,761, 5½
Nora Maersk, 126, 26
Feltre, 0, 355
Axel Johnson, 0, 224
Trois Ilets, 351, 33
Director, 207, 0
India, 0, 3
Santa Rita, 114, 281
Contessa, 208, 578
Charles Nelson, 132, 0
Bennekom, 20, 584
Drechtdijk, 93, 210
Iris, 0, 7
Santa Inez, 680, 158
Buenaventura, 1,507, 511
Jefferson Myers, 95, 2
Peten, 100, 81½
President Polk, 2, 1
Segundo, 266, 0
Zacapa, 652, 163
Santa Catalina, 60, 1,036
Mayan, 1,353, 433
Cerigo, 505, 144
California, 0, 36
Los Angeles, 230, 29
Istmo, 619, 471
Toloa, 1,116, 171
Haiti, 437, 1,154
Abana, 70, 886
Syra, 142, 445
Orazio, 122, 988
Durazzo, 1,044, 894
Tillie Lykes, 462, 171
Phrygia, 38, 1,243½
Rosandra, 74, 0
Salvador, 327, 627
Peten, 74, 49
President Cleveland, 582, 0
Portland, 234, 129
Dovrefjell, 8,423, 0
Santa Elena, 103, 128
Amapala, 357, 982
Delftdijk, 144, 202
Venezuela, 141, 10½
Real, 34, 7
Magallanes, 159, 457
San Anselmo, 61, 0
Losada, 49, 240
Palatia, 53, 25
Mantilla, 4,952, 0
Cuba, 277, 622
Ancon, 2,355, 843
Santa Maria, 427, 130
John Bakke, 0, 250
Brilliant, 920, 0
Albert H., 1, 0
Uyo Maru, 698, 0
Pasajero, 0, 9½
Leticia, 0, 8
Santa Clara, 529, 180
Alton, 0, 1
San Rafael, 149, 0
Veragua, 201, 136½
Santa Rosa, 100, 35
Cellina, 0, 142
West Ira, 646, 171
Metapan, 604, 293
Pastores, 121, 1,078
Carrillo, 695, 426
San Pedro, 64, 337
Cali, 982, 84
Hermonthis, 88, 174
Kurama Maru, 442, 0
Venezuela, 3, 377
Laurits Swenson, 0, 466

BALBOA

President Pierce, 0, 10
Santa Maria, 131, 137
Santa Elena, 5, 27
Istmo, 369, 0
Glenpool, 2,693, 0
Talamanca, 236, 65
Heiyo Maru, 44, 1
Grant, 145, 111
Forbes Hauptman, 725, 30
Santa Monica, 81, 0
Santa Inez, 22, 0
Deroche, 11, 0
Pennsylvania, 30, 123
Santa Barbara, 218, 95
President Garfield, 3, 0
Tai Ping, 237, 27
Chiriqui, 185, 8
Santa Rosa, 285, 5
Santa Clara, 65, 10
Rangitata, 41, 0
El Mirlo, 11,077, 0
Santa Paula, 4, 0
Santa Lucia, 167, 0
Santa Paula, 0, 12
Santa Lucia, 0, 230
Nuevo Panama, 239, 0
Antigua, 379, 233
Nora Maersk, 162, 0
Capac, 250, 20
Virginia, 10, 10
Santa Rita, 61, 39
Bennekom, 48, 0
Santa Inez, 203, 111
President Polk, 27, 0
California, 65, 176
Sirius, 76, 9
Marie Bakke, 65, 0
Mayan, 0, 3
Santa Catalina, 1, 62
Santa Elena, 181, 2
Trois Ilets, 348, 0
Portland, 541, 0
Santa Maria, 19, 0
Mataroa, 31, 0
President Wilson, 0, 3
Santa Clara, 178, 51
Santa Rosa, 30, 87
San Francisco, 268, 294
Cathwood, 400, 0
Chateau Thierry, 930, 159

Passengers

Ocean ship passengers disembarking at Cristobal numbered 1,433; embarking, 1,860; at Balboa, 753 disembarking and 1,164 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 3,295; from the Pacific to the Atlantic, 4,681. Aircraft numbering 43 entered Cristobal, and 123 passengers disembarked; clearances were 45, with 99 passengers embarking; at Balboa entries of aircraft were 35, with 40 passengers disembarking; clearances were 35, with 37 passengers embarking.

Comparison of Traffic at the Suez and Panama Canals for First Four Months of 1934 and 1935

	Number of transits					
	Suez Canal			Panama Canal		
	1934	1935	Percent decrease	1934	1935	Percent decrease
January	497	487	2.0	479	425	11.3
February	437	410	6.2	452	430	4.9
March	480	484	[1] 0.8	508	455	10.4
April	508	506	0.4	469	432	7.9
Total	1,922	1,887	1.8	1,908	1,742	8.7

	Tolls collected					
	Suez Canal			Panama Canal		
	1934	1935	Percent decrease	1934	1935	Percent decrease
	Thousands	*of francs*		*Thousands*	*of dollars*	
January	78,230	74,200	5.2	2,160	1,911	11.5
February	66,780	65,010	2.7	2,079	1,827	12.1
March	77,000	74,990	2.6	2,280	2,018	11.5
April	76,370	79,210	[1] 3.7	2,121	1,891	10.8
Total	298,380	293,410	1.7	8,640	7,647	11.5

[1] Indicates increase.

Coal

Coal, bunker, U.S. Navy Standard Pool No. 1, run-of-mine, Pocahontas or New River, is supplied to steamships, including warships of all nations, trimmed in bunkers at $7.75 at Cristobal, and $10.75 at Balboa, per ton of 2,240 pounds.

Extra charges are made in accordance with a published tariff for special trimming at the request of the officers of the ship, for galley, lump or run-of-mine coal in sacks, and for delivery, when coal is furnished from lighters or launches away from the coaling piers.

Coal can be bunkered by bunkering machines at any rate up to 1,500 tons per hour, regulated by the amount of necessary trimming.

Coal for cargo is sold under the same conditions and at prices quoted for sale of coal for bunkers.

Movements of Ocean Vessels Through the Panama Canal

From midnight May 15, 1935, to midnight June 15, 1935

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
President Pierce	16	17	Amer.	Dollar Line	New York, N.Y.	Manila, P.I.	(13)	2,304
Nelson Traveler	15	16	Amer.	Nelson Line	New York, N.Y.	Seattle, Wash.	General	3,196
Edward Luckenbach	16	16	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	4,404
Chile [2]	16	16	Dan.	F. Garson	Houston, Tex.	Yawata, Japan	Scrap iron	8,942
Iris	16	16	Neth.	Royal Neth. S.S. Co.	Cartagena, Col.	B'ventura, Col.	General	123
La Paz [2]	16	16	Brit.	Pacific Steam Nav. Co	Hull, England	Valparaiso, Chile	General	5,306
Queen Maud	16	16	Brit.	Andrew Weir & Co.	Liverpool, N.S.	Melbourne, Au'lia	Paper	3,994
Winslow [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Tokai Maru	16	17	Jap.	Osaka Shosen Kaisha	Boston, Mass.	Moji, Japan	General	6,768
Edwin Christenson	17	17	Amer.	Sudden & Christenson	Jacksonville, Fla.	Seattle, Wash.	(14)	4,765
Memphis City	17	17	Amer.	Isthmian S.S. Lines	New York, N.Y.	Seattle, Wash.	(15)	7,322
Amastra [1] [2]	17	17	Brit.	Anglo-Saxon Pet. Co.	Rotterdam, Neth.	Los Angeles, Cal.	Ballast	.....
Trois Ilets	13	17	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	General	25
Santa Maria [2]	16	18	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile	General	1,924
Steel Navigator	17	17	Amer.	Isthmian S.S. Lines	Baltimore, Md.	Belawan Deli, Su.	(16)	6,614
Sunoil [1] [2]	17	17	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	.....
Santa Elena	17	18	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	Coffee, gen.	2,208
Margaret Johnson. [2]	17	17	Swed.	Johnson Line	Stockholm, Swed.	Vancouver, B.C.	General	3,383
Seattle [2]	17	18	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C.	General	5,460
George W. McKnight. [1] [2]	18	18	Danz.	W. Tankschiff Rhed'i.	Hamburg, Ger.	Talara, Peru	Ballast	.....
Lancaster	18	18	Amer.	Pac. Coast Direct Line	New York, N.Y.	Everett, Wash.	Steel, gen.	2,243
Mobile City	18	18	Amer.	Isthmian S.S. Lines	Baltimore, Md.	Hilo, T.H.	Steel, gen.	2,981
F. J. Wolfe [1] [2]	18	18	Danz.	W. Tankschiff Rhed'i.	Hull, England	Talara, Peru	Ballast	.....
Koranton	18	18	Brit.	Salitros	St. Thomas, V.I.	Arica, Chile	Ballast	.....
Spencer Kellogg [1]	18	18	Amer.	Kellogg S.S. Co.	New York, N.Y.	Los Angeles, Cal.	Creosote	2,751
Port Gisborne [2]	18	18	Brit.	Com'lth & Dom. Line	Glasgow, Scot.	Auckland, N.Z.	General	2,789
Wind Rush	18	18	Amer.	Shepard S.S. Co.	Boston, Mass.	Seattle, Wash.	General	2,300
Rotorua	19	19	Brit.	N.Z. Shipping Co.	London, England	Pt.Chalmers, N.Z.	General	1,456
Wisconsin	18	20	Fr.	French Line	Havre, France	Vancouver, B.C.	(17)	6,075
Glenpool [1]	18	20	Amer.	Standard Ship. Co.	Baytown, Tex.	Los Angeles, Cal.	(18)	2,692
Optimist [2]	16	19	Peru	Co. Navare S.A. Callao	Las Palmas, C.Is.	Callao, Peru	Ballast	.....
Salvador	14	19	Brit.	Pacific Steam Nav.Co.	Cristobal, C.Z.	Champ'ico, Guat.	General	567
Point Clear	18	19	Amer.	Swayne & Hoyt	Houston, Tex.	Seattle, Wash.	General	5,295
Paula	19	19	Dan.	West Coast Line	New York, N.Y.	Valparaiso, Chile	General	938
American Oriole	19	19	Amer.	Amer.-Foreign S.S.Co.	New Orleans, La.	Los Angeles, Cal.	Sulphur	4,951
Nansenville [2]	19	19	Nor.	Fred Olsen Line	Oslo, Norway	Vancouver, B.C.	Ballast	.....
Siamese Prince [2]	19	19	Brit.	Furness, Withy & Co.	Halifax, N.S.	Hongkong, China	General	936
San Marcos	18	19	Amer.	Quaker S.S. Line	Albany, N.Y.	Seattle, Wash.	General	3,493
Sambu [2]	18	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Real [2]	18	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	General	35
Tuira [2]	18	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Pirate [3]	...	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [19]	.....	.....
Motor Sailer	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Heina [2]	20	20	Nor.	D/S A/S Ostlandet	Mobile, Ala.	Yokohama, Japan	Scrap iron	7,189
Berganger [2]	20	20	Nor.	Interocean S.S. Corp.	Rotterdam, Neth.	Vancouver, B.C.	Passengers	.....
Durazzo	18	20	Ger.	Hamburg-Amer. Line.	Cristobal, C.Z.	Guayaquil, Ecua.	General	499
Istmo	19	20	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	50
U.S. Grant [8]	20	21	Amer.	U.S. Army	New York, N.Y.	Chinwangtao, Ch.	General	554
Montgomery City	20	21	Amer.	Isthmian S.S. Lines	Mobile, Ala.	Portland, Oreg.	(20)	5,472
Veracity [6]	19	...	Brit.	C. A. Arthur	Lowestoft, Eng.	Puntarenas, C.R.	Ballast	.....
Cathwood [1]	20	21	Amer.	Union Oil Co.	Paulsboro, N.J.	Los Angeles, Cal.	Ballast	.....
California Express. [2]	20	21	Nor.	Fruit Express Line	Liverpool, Eng.	Vancouver, B.C.	Ballast	.....
Greystoke Castle [2]	21	21	Brit.	James Chambers & Co.	New York, N.Y.	Kobe, Japan	General	4,615
Nicoline Maersk [2]	21	21	Dan.	Isbrandtsen Moller Co.	Baltimore, Md.	Iloilo, P.I.	General	6,285
Panaman	21	21	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	3,811
Chaumont [8]	21	24	Amer.	U.S. Navy	Norfolk, Va.	S. Francisco, Cal.	General	530
Montecristi [3]	20	22	Ecuad.	G. Meloni	Cristobal, C.Z.	Guayaquil, Ecua.	Ballast	.....
Portmar	21	22	Amer.	Calmar Line	Baltimore, Md.	Tacoma, Wash.	Steel, gen.	6,712
Nichiyo Maru [2]	21	22	Jap.	Mitsui Bussan Kaisha	Savannah, Ga.	Kobe, Japan	(21)	7,697
Point Judith	22	22	Amer.	Gulf-Pac. Mail Line	Lake Charles, La.	Tacoma, Wash.	General	2,971
Willzipo	22	22	Amer.	Williams S.S. Line	Baltimore, Md.	Seattle, Wash.	General	2,700
J-26 [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Pirate [3]	...	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [19]	.....	.....
Lapwing [10]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Felix Taussig	22	23	Amer.	McCormick S.S. Co.	New York, N.Y.	Seattle, Wash.	General	3,934
Walter A. Luckenbach.	22	23	Amer.	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,219
Kiyosumi Maru [2]	23	23	Jap.	Kokusai Kisen Kaisha	New York, N.Y.	Yokohama, Japan	(22)	7,846
West Camargo	23	23	Amer.	McCormick S.S. Co.	Buenos Aires, Arg.	Vancouver, B.C.	General	4,389

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [8] Transport. [10] Mine sweeper.
[13] Machinery, general. [14] General, steel pipe, etc. [15] Steel, nitrates, general. [16] Steel, tin, sulphate, automobiles.
[17] Silver sand, general. [18] Kerosene, gasoline. [19] For bananas and return to Cristobal, C.Z. [20] Steel products, steel.
[21] Scrap steel, tin, zinc. [22] Iron plate, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Steelore	23	23	Amer.	Ore S.S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Gregalia	23	23	Brit.	Donaldson Brothers	Glasgow, Scot.	Vancouver, B.C.	General	810
President Garfield	24	24	Amer.	Dollar Line	Boston, Mass.	S. Francisco, Cal.	(14)	3,797
Pennsylvania	24	25	Amer.	Panama-Pacific Line	New York, N.Y.	S. Francisco, Cal.	General	2,763
Buenos Aires Maru.[2]	24	25	Jap.	Osaka Shosen Kaisha	Montevideo, Uru.	Kobe, Japan	(15)	4,870
Galveston[2]	23	24	Amer.	Roosevelt S.S. Co.	New York, N.Y.	Adelaide, Aus'lia.	General	3,096
Steel Ranger	24	24	Amer.	Isthmian S.S. Lines	Baltimore, Md.	Seattle, Wash.	Steel, gen.	8,565
British Lantern[1]	24	24	Brit.	H. Drewry	Devonport, Eng.	La Libertad, Ecu.	Ballast	.....
Santa Barbara[2]	24	25	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	1,662
Karnak	24	24	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Corral, Chile	General	4,719
Hardanger	24	25	Nor.	Westfal, Larsen & Co.	Buenos Aires, Arg.	Vancouver, B.C.	(16)	5,117
Nestos	25	25	Greek.	Corp. Ventos y Yodo	Baltimore, Md.	Chile	Ballast	.....
Beaconoil[1]	25	25	Amer.	Standard Ship. Co.	Fall River, Mass.	Los Angeles, Cal.	Ballast	.....
Cuba Maru[2]	25	25	Jap.	Kawasaki K. Kaisha	Philadelphia, Pa.	Yokohama, Japan	Scrap rails	6,852
San Diego	25	25	Amer.	States S.S. Co.	Philadelphia, Pa.	Seattle, Wash.	General	3,493
Rotula[1 2]	25	25	Neth.	Anglo-Saxon Pet. Co.	Rotterdam, Neth.	Los Angeles, Cal.	Ballast	.....
Jacob Luckenbach.	25	25	Amer.	Luckenbach Line	New Orleans, La.	Tacoma, Wash.	General	4,100
Sekstant	23	26	Nor.	Grace Line	Cristobal, C.Z.	Champ'ico, Guat.	General	697
Missourian[2]	26	26	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,965
Santa Monica[2]	25	26	Amer.	Grace Line	Pto. Colombia	Pisco, Peru	General	1,187
Pacific Ranger[2]	26	26	Brit.	Furness, Withy & Co.	Glasgow, Scot.	Vancouver, B.C.	General	579
Oakworth[2]	26	26	Brit.	Canadian Transp. Co.	Demerara, B. Gui.	Vancouver, B.C.	Sugar	6,500
Istmo	25	26	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	52
Pirate[3]	...	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z.[17]	.....	.....
Cali	24	27	Ger.	North German Lloyd.	Pto. Colombia	Guayaquil, Ecua.	General	402
Gen. Wm. M. Graham.[11]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Col. Riche[5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Christy Payne[1]	27	28	Amer.	Standard Ship. Co.	Sewaren, N.J.	Los Angeles, Cal.	Ballast	.....
D. G. Scofield[1]	28	28	Amer.	Standard Oil Co.	Baltimore, Md.	S. Francisco, Cal.	Ballast	.....
Fernbank[2]	28	28	Nor.	Fern Line	New Orleans, La.	Shanghai, China.	General	6,135
Pakeha	28	28	Brit.	Shaw, Savill & Albion	Liverpool, Eng.	Dunedin, N.Z.	General	5,215
Trois Ilets	23	28	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	Ballast	.....
Makiki	28	28	Amer.	Matson Nav. Co.	New York, N.Y.	Los Angeles, Cal.	General	3,240
Tulsagas[1]	28	28	Amer.	Associated Oil Co.	New York, N.Y.	S. Francisco, Cal.	Oil	2,414
Texan	28	28	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash.	General	2,400
Benjamin Franklin.[2]	27	29	Nor.	Fred Olsen & Co.	Oslo, Norway	Vancouver, B.C.	General	4,155
Lochkatrine[2]	28	28	Brit.	Royal Mail Lines	Rotterdam, Neth.	Vancouver, B.C.	General	2,227
Schwaben	28	29	Ger.	North German Lloyd.	Hamburg, Ger.	Portland, Oreg.	General	5,986
Charles Christenson.	29	29	Amer.	Sudden & Christenson	Baltimore, Md.	Seattle, Wash.	General	3,912
J. M. Danziger[1]	29	29	Amer.	Standard Ship. Co.	Caripito, Venez.	S. Antonio, Chile.	Fuel oil	10,211
Sambu[2]	28	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
El Sona[2]	28	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Real[2]	28	29	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Pto. Arm'les, R.P.	General	40
Mariposa[5]	...	...	Amer.	C. Samuels	Cristobal, C.Z.	Gatun, C.Z.	(18)	.....
Widell[13]	...	...	Amer.	C. Samuels	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
President Lincoln.	30	31	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	1,900
Orduna	29	30	Brit.	Pacific Steam Nav. Co.	Liverpool, Eng.	Talcahuano, Chile	General	2,725
Yomachichi[2]	29	30	Amer.	Roosevelt S.S. Co.	Baltimore, Md.	Hongkong, China	General	5,267
J. L. Luckenbach.	30	30	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	3,321
Pacific Commerce[2]	29	30	Brit.	Canadian Transp. Co.	Montreal, Can.	Vancouver, B.C.	General	5,460
Suriname	30	30	Amer.	United Fruit Co.	Philadelphia, Pa.	Pto. Arm'les, R.P.	Ballast	.....
Coptic[2]	30	31	Brit.	Shaw, Savill & Albion	London, England	Wellington, N.Z.	General	783
Columbia Maru[2]	30	31	Jap.	Mitsubishi Shoji K.	Pt. Tampa, Fla.	Korea, Japan	(19)	8,204
Kinai Maru[2]	30	31	Jap.	Osaka Shosen Kaisha	Boston, Mass.	Moji, Japan	General	6,500
Chester Sun[1 2]	30	31	Amer.	Sun Oil Co.	Chester, Pa.	Los Angeles, Cal.	Ballast	.....
Huntingdon	31	1	Brit.	Federal Steam Nav. Co.	Glasgow, Scot.	Fremantle, Au'lia	(20)	5,612
San Lucas	30	31	Amer.	States S.S. Corp.	Albany, N.Y.	Portland, Oreg.	Gen., autos.	4,450
Pennmar	31	31	Amer.	Calmar Line	Baltimore, Md.	Seattle, Wash.	Steel, gen.	5,202
Santa Paula	31	1	Amer.	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	General	3,091
Santa Lucia	30	1	Amer.	Grace Line	New York, N.Y.	S. Antonio, Chile.	General	2,739
Chilore	31	31	Amer.	Ore S.S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Punta Arenas	31	1	Chile.	Linea Chile & N. Am.	New York, N.Y.	Valparaiso, Chile.	General	2,644
Trondanger[2]	31	1	Nor.	Interocean S.S. Co.	Rotterdam, Neth.	Vancouver, B.C.	Oil, general.	508
Talaralite[1]	31	1	Brit.	Imperial Oil Co.	Barranquilla, Col.	B'ventura, Col.	Gasoline	2,019
Silverteak[2]	1	1	Brit.	Kerr S.S. Co.	Halifax, N.S.	Hongkong, China	General	1,958
Virginian	1	1	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	2,671
City of Salisbury.	1	2	Brit.	Ellerman & Bucknall.	Philadelphia, Pa.	Sydney, Aust'lia.	General	2,986
Kishacoquillas[1]	1	1	Amer.	U.S. Tankship Corp.	New Orleans, La.	Honolulu, T.H.	Ballast	.....
President de Vogue.[1 2]	1	1	Nor.	Comp. des Pro. Chem. el Raffinerie de Berre.	Copenhagen, Den.	Talara, Peru	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [11] Mine planter. [13] Hull. [14] Machinery, textiles. [15] Cotton, beef, general. [16] Corn, coffee, general. [17] For bananas and return to Cristobal, C.Z. [18] Towing *Widell*. [19] Phosphate rock. [20] Livestock, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Point Caleta	1	2	Amer.	Gulf-Pacific Line	Houston, Tex.	Seattle, Wash.	Steel, gen.	4,217
Absaroka	1	2	Amer.	McCormick S.S. Co.	New York, N.Y.	Tacoma, Wash.	General	1,819
Acajutla	28	2	Brit.	Pacific Steam Nav. Co.	Cristobal, C.Z.	Champ'ico, Guat.	General	432
Istmo	1	2	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	General	65
Aller	2	2	Ger.	North German Lloyd.	Hamburg, Ger.	Corral, Chile	General	5,185
Steel Inventor	2	2	Amer.	Isthmian S.S. Lines	Portland, Me.	Vancouver, B.C.	Steel, gen.	6,656
Sambu [2]	1	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
El Sona [2]	1	...	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Balboa, C.Z.	Ballast	.....
Tuira [2]	1	2	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	Pto. Arm'les, R.P.	General	55
Hoegh Merchant [2]	2	3	Nor.	Kawasaki K. Kaisha	Boca Grande, Fla.	Kobe, Japan	Gen., cotton.	6,702
Cuttlefish [7]	1	...	Amer.	U.S. Navy	Miami, Fla.	San Diego, Calif.	Ballast	.....
Baron Graham	3	3	Brit.	Anglo-Cont. Grain Co.	St. Lucia, B.W.I.	Arica, Chile	Ballast	.....
Filefjell [1] [2]	3	3	Nor.	Anglo-Saxon Pet. Co.	Falmouth, Eng.	Los Angeles, Cal.	Ballast	.....
F. H. Bedford, Jr. [1] [2]	3	3	Danz.	W. Tankschiff Rhed'i.	Havre, France	Talara, Peru	Ballast	.....
Nako Maru [2]	3	3	Jap.	Nippon Yusen Kaisha	Boston, Mass.	Kobe, Japan	Steel, gen.	6,504
Washington Express. [2]	3	3	Nor.	Fruit Express Line	Gdynia, Poland.	Los Angeles, Cal.	Ballast	.....
San Gil	3	4	Pan.	United Fruit Co.	Boston, Mass.	Pto. Arm'les, R.P.	Ballast	.....
Manizales	1	3	Ger.	North German Lloyd.	Cristobal, C.Z.	Guayaquil, Ecua.	General	746
Pirate [3]	...	...	Pan.	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [15]	.....	.....
Plow City	3	4	Amer.	Staufer Chemical Co.	Freeport, Tex.	S. Francisco, Cal.	Sulphur	4,565
Point Sur	3	4	Amer.	Gulf-Pacific Line	Corpus Ch'ti, Tex.	Tacoma, Wash.	General	3,421
Mauna Kea	4	4	Amer.	Matson S.S. Co.	New York, N.Y.	Hawaiian Islands	Gen., autos.	2,194
Dakotan	4	4	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	2,843
Asuka Maru [2]	3	4	Jap.	Nippon Yusen Kaisha	New Orleans, La.	Kobe, Japan	General	9,059
Havelland [2]	4	5	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Formosa, Japan.	([16])	8,158
Nordfarer [2]	4	5	Dan.	W.I. Trading Co.	Aalborg, Den.	B'ventura, Col.	([17])	1,794
Villanger [2]	4	5	Nor.	Westfal, Larsen & Co.	Rotterdam, Neth.	Vancouver, B.C.	Passengers	.....
Willkeno	5	5	Amer.	Williams S.S. Co.	N. London, Conn.	Tacoma, Wash.	General	3,562
San Antonio	5	5	Fr.	French Line	Havre, France	Vancouver, B.C.	([18])	6,664
Trois Ilets	3	5	Fr.	French Line	Cristobal, C.Z.	B'ventura, Col.	General	34
Charles Nelson	5	5	Amer.	Nelson Line	New York, N.Y.	Seattle, Wash.	Gen., coal.	3,094
Ancylus [1] [2]	5	5	Brit.	Anglo-Saxon Pet. Co.	Curacao, D.W.I.	Los Angeles, Cal.	Ballast	.....
Herman F. Whiton	5	5	Amer.	Texas Gulf Sulphur Co.	Galveston, Tex.	Tacoma, Wash.	Sulphur	7,450
Jadwiga [6]	4	7	Brit.	W. Z. Limited	Kingston, Jam.	Pearl Is., R.P.	Ballast	.....
Genota [1] [2]	5	5	Neth.	Anglo-Saxon Pet. Co.	Curacao, D.W.I.	Los Angeles, Cal.	Ballast	.....
Kirishima Maru [2]	5	5	Jap.	Kokusai K. Kaisha	New York, N.Y.	Moji, Japan	Gen., iron	7,775
Leonet [3]	5	...	Pan.	A. Ferrari	Colon, R.P.	Balboa, C.Z.	Ballast	.....
Bennekom	5	6	Neth.	Royal Neth. S.S. Co.	Hamburg, Ger.	Corral, Chile	General	1,743
Athellaird [1] [2]	5	6	Brit.	United Molasses Co.	Albany, N.Y.	Los Angeles, Cal.	Ballast	.....
R. L. Hague [1] [2]	6	6	Ital.	Standard Oil Co.	Havre, France	Talara, Peru	Ballast	.....
Tai Ping Yang [2]	6	6	Pan.	Barber Wilhelmsen	New York, N.Y.	Manila, P.I.	([19])	4,608
Iris	6	6	Neth.	Royal Neth. S.S. Co.	Cartagena, Col.	Guayaquil, Ecua.	General	68
Capt. Harry [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
Lapwing [2] [3]	...	...	Amer.	E. M. McNair	Cristobal, C.Z.	Gatun, C.Z.	Ballast	.....
President Polk	7	7	Amer.	Dollar Line	New York, N.Y.	S. Francisco, Cal.	Autos, gen.	3,521
California	7	8	Amer.	Panama-Pacific Line.	New York, N.Y.	S. Francisco, Cal.	General	2,731
Sirius [14]	6	10	Amer.	U.S. Navy	Newport, R.I.	San Diego, Calif.	([20])	2,080
Woodcock [10]	...	...	Amer.	U.S. Navy	Cristobal, C.Z.	Balboa, C.Z.	([21])	.....
Cingalese Prince [2]	6	7	Brit.	Rio Cape Line	New York, N.Y.	Yawata, Japan	Scrap iron	7,677
Azumasan Maru [2]	6	7	Jap.	Mitsui Bussan Kaisha	New York, N.Y.	Moji, Japan	([22])	8,331
Robert Luckenbach.	7	7	Amer.	Luckenbach Line	Boston, Mass.	Tacoma, Wash.	General	3,098
Segundo [2]	7	7	Nor.	Wessel, Duval & Co.	New York, N.Y.	Talcahuano, Chile	General	3,800
Helenus	7	7	Brit.	Alfred Holt & Co.	Philadelphia, Pa.	Shanghai, China	General	4,504
Santa Inez [2]	6	8	Amer.	Grace Line	New York, N.Y.	Valparaiso, Chile.	General	1,371
Jefferson Myers	7	7	Amer.	Quaker Line	Bayonne, N.J.	Tacoma, Wash.	General	2,465
Reginolite [1] [2]	7	8	Brit.	Imperial Oil Co.	Caripito, Venez.	Iquique, Chile	Fuel oil	11,911
Bradglen	8	8	Brit.	Reardon-Smith Line.	Philadelphia, Pa.	Yawata, Japan	Scrap iron	7,929
Kansan	8	8	Amer.	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	3,329
R-1 [7]	8	...	Peru	Peruvian Navy	Philadelphia, Pa.	Callao, Peru	Ballast	.....
R-2 [7]	8	...	Peru	Peruvian Navy	Philadelphia, Pa.	Callao, Peru	Ballast	.....
Katrina Luckenbach.	8	8	Amer.	Luckenbach Line	Mobile, Ala.	Seattle, Wash.	General	5,726
Marore	8	8	Amer.	Ore S.S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Speybank [2]	8	9	Brit.	C. Czarnikow	Tunas, Cuba	Auckland, N.Z.	Sugar	7,867
Ruahine	9	9	Brit.	N.Z. Shipping Co.	London, England	Napier, N.Z.	General	5,876
Syra	8	9	Ger.	Hamburg-Amer. Line.	Hamburg, Ger.	Champ'ico, Guat.	General	2,768
Timber Rush	8	9	Amer.	Shepard S.S. Co.	N. Bedford, Mass.	Portland, Oreg.	General	3,057
Cerigo	7	9	Ger.	Hamburg-Amer. Line.	Rio Hacha, Col.	B'ventura, Col.	Gen., hides.	169
Mayan	7	9	Amer.	Grace Line	Cristobal, C.Z.	Champ'ico, Guat.	General	451
Santa Catalina [2]	7	9	Amer.	Grace Line	Pto. Colombia	Pisco, Peru	General	1,078
Brumaire [1]	9	9	Fr.	Petrofina	Dunkerque, Fr.	Estero Bay, Calif.	Ballast	.....
Istmo	8	9	Pan.	Elliot Ship. & Land Co.	Cristobal, C.Z.	B'ventura, Col.	Gen., rails	471
Winslow [5]	...	...	Amer.	U.S. Army	Cristobal, C.Z.	Balboa, C.Z.	Towing barge	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [7] Submarine. [10] Mine sweeper. [13] Sailboat. [14] Cargo ship. [15] For bananas and return to Cristobal, C.Z. [16] Sulphate of ammonia. [17] Cement and cattle. [18] Sand, coke, general, etc. [19] Scrap iron, general. [20] Ammunition, general. [21] Towing barge *No. 2*. [22] Cotton, phosphate.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Rosandra	9	10	Ital...	Nav. Lib. Triestina	Trieste, Italy	Vancouver, B.C.	General	1,112
Gertrude Maersk [2]	9	10	Dan...	A. P. Moller	Boston, Mass.	Cebu, P.I.	General	5,815
Pacific Reliance [2]	10	10	Brit...	Furness, Withy & Co.	Glasgow, Scot.	Vancouver, B.C.	General	892
Port Huon [2]	10	10	Brit...	Com'lth & Dom. Line	Liverpool, Eng.	Adelaide, Aus'lia.	General	3,455
Pirate [3]	...	...	Pan...	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [13]	.....	.....
Portland [2]	10	11	Ger...	Hamburg-Amer. Line.	Hamburg, Ger.	Vancouver, B.C.	General	5,795
C. O. Stillman [1] [2]	10	11	Brit...	International Pet. Co.	Halifax, N.S.	Lobitos, Peru	Ballast	.....
Ryoyo Maru [2]	10	11	Jap...	Kawasaki K. Kaisha	Philadelphia, Pa.	Moji, Japan	Scrap iron	6,808
Oregonian	11	11	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Seattle, Wash.	General	1,650
Delftdijk [2]	11	12	Neth..	N. Pacific Coast Line	Rotterdam, Neth.	Portland, Oreg.	General	1,923
Hanley	11	12	Amer..	W. Coast Direct Line.	New York, N.Y.	Everett, Wash.	Steel, gen.	3,241
Almirante [3]	11	...	Pan...	S. Far	Cristobal, C.Z.	Panama, R.P.	Ballast	.....
Calmar	12	12	Amer..	Calmar S.S. Corp.	Baltimore, Md.	Tacoma, Wash.	Steel, gen.	6,111
West Mahwah	12	12	Amer..	McCormick S.S. Co.	Brooklyn, N.Y.	Seattle, Wash.	General	2,685
Foylebank [2]	12	12	Brit...	Bank Line	New York, N.Y.	Shanghai, China.	General	3,428
San Anselmo	12	12	Amer..	States S.S. Co.	Albany, N.Y.	Seattle, Wash.	General	1,850
Kings County	12	12	Nor...	Garson Iron & Steel Co.	Norfolk, Va.	Yawata, Japan	Steel scrap	8,012
Sambu [2]	11	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Panama, R.P.	Ballast	.....
El Sona [2]	11	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Panama, R.P.	Ballast	.....
Real [2]	11	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z.	Pedregal, R.P.	Flour	7
Pirate [3]	...	...	Pan...	E. J. Hooper	Cristobal, C.Z.	Gatun, C.Z. [13]	.....	.....
President Wilson	13	14	Amer..	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	3,999
Danae [1] [2]	13	15	Brit...	British Government	Bermuda, B.W.I.	Balboa, C.Z.	Ballast	.....
Losada [2]	12	13	Brit...	Pacific Steam Nav. Co.	Hull, England	Talcahuano, Chile	General	4,748
Hanover	13	13	Amer..	Lykes Bros.-Ripley	New Orleans, La.	Cebu, P.I.	Cotton, gen.	6,715
Llanfair	13	13	Brit...	Evan Thos. Radcliffe.	Baltimore, Md.	Taltal, Chile	Ballast	.....
Horace Luckenbach.	13	13	Amer..	Luckenbach Line	Boston, Mass.	Seattle, Wash.	General	3,116
Moveria [2]	13	13	Brit...	Donaldson Brothers	Glasgow, Scot.	Vancouver, B.C.	General	870
Deroche [1]	13	13	Amer..	Union Oil Co.	Tiverton, R.I.	Los Angeles, Cal.	Ballast	.....
Steel Mariner	13	13	Amer..	Isthmian S.S. Lines	Portland, Me.	Seattle, Wash.	Steel, gen.	7,963
Brilliant [1] [2]	13	13	Amer..	The Texas Co.	New York, N.Y.	Los Angeles, Cal.	Ballast	.....
Rangitiki [2]	13	14	Brit...	N.Z. Shipping Co.	London, England	Wellington, N.Z.	General	4,102
Barbara Cates	14	14	Amer..	Sudden & Christenson	Baltimore, Md.	Seattle, Wash.	General	3,213
Brynje [2]	14	14	Nor...	Canadian Transp. Co.	Cor. Brook, Nfld.	Vancouver, B.C.	([14])	6,350
San Rafael	14	14	Amer..	States S.S. Co.	Albany, N.Y.	Tacoma, Wash.	General	2,322
Svealand [2]	14	14	Swed..	Ore S.S. Corp.	Baltimore, Md.	Cruz Gr'de, Chile	Ballast	.....
Santa Rosa	14	15	Amer..	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	Coffee, gen.	2,901
Santa Clara	13	15	Amer..	Grace Line	New York, N.Y.	S. Antonio, Chile.	General	2,864
John Bakke [2]	12	14	Nor...	Scand.-S. Pacific Line.	Goth'burg, Swed.	Valparaiso, Chile.	General	2,700
Chateau Thierry [8]	14	...	Amer..	U.S. Army	New York, N.Y.	Balboa, C.Z.	General	354
Athelfoam [1] [2]	15	15	Brit...	Asano Busan Co.	London, England	Los Angeles, Cal.	Ballast	.....
Athelqueen [1] [2]	14	15	Brit...	Nissho Oil Co.	Beaumont, Tex.	Yokohama, Japan	Crude oil	12,230
Arracan	15	15	Brit...	Andrew Weir & Co.	Searsport, Me.	Chinampo, Japan	Scrap metal	7,265
Ohioan	15	15	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Portland, Oreg.	General	4,053
Steel Seafarer	15	15	Amer..	Isthmian S.S. Lines	Baltimore, Md.	Singapore, St. Set.	Steel, gen.	6,197

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Tilthorn	15	16	Nor...	Chile Nit. Sales Corp.	Ant'fagasta, Chile	Savannah, Ga.	Nitrates	10,250
Jonna	15	16	Dan...	F. Lauritzen	Los Angeles, Cal.	Gdynia, Poland.	Fruit	1,090
Point Ancha	16	16	Amer..	Gulf-Pacific Mail Line	Powell Riv., B.C.	Mobile, Ala.	General	4,560
Turakina	16	17	Brit...	N.Z. Shipping Co.	Lyttleton, N.Z.	Glasgow, Scot.	Frozen, gen.	6,018
Willmoto [2]	16	17	Amer..	Williams S.S. Co.	Seattle, Wash.	Albany, N.Y.	Lumber, gen.	7,775
Nosbiro Maru [2]	17	17	Jap...	Nippon Yusen Kaisha	Hongkong, China	Baltimore, Md.	General	4,562
Nailsea Court	17	17	Brit...	Chile Nit. Sales Corp.	Tocopilla, Chile.	Wilmington, N.C.	Nitrates	7,300
Durazzo	18	20	Ger...	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C.Z.	General	1,056
Tuira [2]	18	19	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	65
Real [2]	18	19	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	39
Sambu [5]	18	19	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	27
Athelsultan [1] [2]	18	18	Brit...	Cie. Financiere Belge.	Estero Bay, Calif.	Dunkerque, Fr.	Crude oil	13,313
Heranger [2]	18	18	Nor...	Interocean Line	Seattle, Wash.	Rotterdam, Netb.	Lumber, gen.	6,893
Gen. M. H. Sherman.	18	18	Amer..	Matson S.S. Co.	Los Angeles, Cal.	New Orleans, La.	([16])	8,633
Nordhavet [2]	18	19	Dan...	Anglo-Can. S.S. Co.	Vancouver, B.C.	Newcastle, Eng.	Lumber, gen.	7,400
Eleanor Christenson.	19	19	Amer..	Sudden & Christenson	Portland, Oreg.	Baltimore, Md.	([17])	7,238
Pomona	19	19	Amer..	Weyerhauser S.S. Co.	S. Francisco, Cal.	Baltimore, Md.	Lumber, gen.	10,721
Pennsylvanian	19	19	Amer..	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	6,371
Lewis Luckenbach	19	21	Amer..	Luckenbach Line	Los Angeles, Cal.	Boston, Mass.	Lumber, gen.	10,619
Istmo	18	20	Pan...	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	305
Resolute	19	19	Ger...	Hamburg-Amer. Line.	New York, N.Y.	New York, N.Y. [15]	Passengers	.....
Kwansai Maru [2]	19	20	Jap...	Osaka Shosen Kaisha.	Hongkong, China	Baltimore, Md.	General	4,457
Corrientes	19	19	Brit...	Donaldson Line	Victoria, B.C.	Glasgow, Scot.	Fruit, gen.	5,563
Weser [2]	19	20	Ger...	North German Lloyd.	Vancouver, B.C.	Bremen, Ger.	General	7,628
Houston City [2]	19	20	Brit...	Reardon Smith Line.	Dairen, China	Europe	Soy beans	8,902

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [8] Transport. [12] Cruiser. [13] For bananas and return to Cristobal, C.Z. [14] Phosphate, general. [15] Round the world. [16] Sugar, pineapples. [17] Lumber, shingles.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Glenardle	19	20	Brit...	Andrew Weir & Co...	Tocopilla, Chile..	Azores [13]	Nitrates	6,750
Harpenden	19	20	Brit...	Spreckles Co	Manila, P.I	New Orleans, La.	Sugar	6,800
Pan Europe [1] [2]	20	20	Nor...	Standard Ship. Co...	Talara, Peru	Aruba, D.W.I	Crude oil	10,510
San Diego	20	21	Fr...	French Line	Seattle, Wash	Le Havre, France	General	6,024
Elmsport	20	20	Amer..	Lykes Bros.-Ripley...	Shanghai, China.	New Orleans, La.	General	6,414
Montecristi [2]	20	22	Ecuad.	Cia. Ecuatoeiana Nav.	Guayaquil, Ecua.	Cristobal, C.Z...	General	144
Santa Monica [2]	20	22	Amer..	Grace Line	Pisco, Peru	Pto. Colombia...	General	1,753
R. G. Dee [5]	20	...	Amer..	W. J. Bartlett	Balboa, C.Z	Miraflores Lake..	Ballast	.....
California	20	21	Amer..	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General	5,894
Oilreliance [1] [2]	20	21	Brit...	British Oil Ship. Co..	Los Angeles, Cal.	Curacao, D.W.I.	Gasoline	7,294
Forbes Hauptman	20	21	Amer..	McCormick S.S. Co..	Seattle, Wash	Philadelphia, Pa.	Lumber, gen.	6,859
Colfax [2]	19	21	Amer..	U.S. Coast Guard...	San Diego, Calif.	Charleston, S.C..	.....	.....
Helmstrath	21	21	Brit...	E. C. Downing & Co.	Vancouver, B.C..	London, England	([14])	6,800
Lena Luckenbach.	21	21	Amer..	Luckenbach-Gulf Co.	Los Angeles, Cal.	New Orleans, La.	Lumber, gen.	6,990
Santa Inez [2]	21	21	Amer..	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	3,845
Lyndonia [2]	21	22	Hond..	F. Beltram, Jr.	Amapalla, Hond.	Castilla, Hond...	Salt	56
Taranger [2]	21	21	Nor...	Interocean S.S. Corp.	Vancouver, B.C..	Rotterdam, Neth.	General	7,185
Granville [2]	21	22	Pan...	Fred Olsen & Co	Vancouver, B.C..	Oslo, Norway	Grain, gen	6,414
Tacoma City	21	22	Brit...	Reardon-Smith Line..	Vancouver, B.C..	London, England	Wheat, oats.	8,250
Arica	21	23	Fr...	French Line	Valparaiso, Chile.	Le Havre, France	General	8,794
Lochgoil [2]	21	22	Brit...	Royal Mail Lines	Victoria, B.C.	Rotterdam, Neth.	General	8,263
San Angelo	21	22	Amer..	Quaker Line	Portland, Oreg...	Baltimore, Md...	Lumber, gen.	7,333
Elg [2]	22	22	Nor...	Canadian Transp. Co.	Vancouver, B.C..	London, England	Lumber, gen.	6,350
W. R. Keever	22	22	Amer..	Dutton Lumber Corp.	Seattle, Wash	New York, N.Y.	Lumber	7,300
Paris City	22	22	Brit...	Alberta Wheat Pool..	Pr. Rupert, B.C.	Falmouth, Eng. [13]	Wheat	8,925
Marore	22	23	Amer..	Ore S.S. Corp	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore	22,200
Stella	22	23	Dan...	Wessel, Duval & Co..	Valparaiso, Chile.	New York, N.Y.	General	2,129
Trois Ilets	22	28	Fr...	French Line	B'ventura, Col...	Cristobal, C.Z...	Coffee	313
Alkmaar	23	23	Neth..	Royal Neth. S.S. Co..	Talcahuano, Chile	Hamburg, Ger...	General	10,652
Sekstant	22	26	Nor...	Grace Line	Champ'ico, Guat.	Cristobal, C.Z...	Coffee, gen..	544
Alberto Haverbeck.	23	23	Chile..	Chile Nit. Sales Corp.	Tocopilla, Chile..	Hamburg, Ger...	Nitrates	2,700
Saarland	22	23	Ger...	Hamburg-Amer. Line.	Corral, Chile	Hamburg, Ger...	General	7,716
Tenyo Maru [2]	23	23	Jap...	Mitsui Bussan Kaisha	Iloilo, P.I.	New York, N.Y.	Sugar, gen..	6,681
Mexican	23	23	Amer..	Amer.-Hawaiian Line.	Tacoma, Wash..	Boston, Mass.	Lumber, gen.	11,402
Reina del Pacifico [2]	23	24	Brit...	Pacific Steam Nav.Co.	S. Antonio, Chile.	Liverpool, Eng..	General	5,131
Hollywood	23	24	Amer..	McCormick S.S. Co..	Portland, Oreg...	Santa Fe, Arg...	Lumber, gen.	5,729
Regulus	23	24	Nor...	Chile-N. Amer. Line.	Valparaiso, Chile.	New York, N.Y.	General	4,200
Flottbek	24	25	Ger...	North German Lloyd.	Pt.Angeles, Wash.	Hamburg, Ger...	Coffee, gen..	1,127
Deroche [2]	23	24	Amer..	Union Oil Co	Los Angeles, Cal.	Tiverton, R.I.	Gasoline	8,565
Silverfir [2]	24	24	Brit...	Kerr S.S. Co	Philippine Islands	Boston, Mass.	General	6,074
E. M. Clark [1]	23	25	Amer..	Standard Ship. Co...	Talara, Peru	S'ampton, Eng..	Crude oil	14,776
Sage Brush	24	24	Amer..	Shepard S.S. Co	Seattle, Wash..	Albany, N.Y.	Lumber, gen.	7,785
American Star	24	24	Amer..	Chas. Nelson Co	Pt.Angeles, Wash.	Baltimore, Md...	Lumber, gen.	6,589
Lapwing [4]	24	...	Amer..	U.S. Navy	Balboa, C.Z	Cristobal, C.Z...	.....	.....
Vermar	24	24	Amer..	Calmar S.S. Corp	Seattle, Wash..	Baltimore, Md...	Lumber, gen.	6,720
K. I. Luckenbach.	25	25	Amer..	Luckenbach Line	Seattle, Wash..	Boston, Mass.	General	7,098
Vardaas [1] [2]	25	25	Nor...	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Lands End, Eng. [13]	Stove oil	10,911
Fianona	25	25	Ital...	Nitrate Sales Corp...	Iquique, Chile	Azores [13]	Nitrates	8,660
Cerigo	25	26	Ger...	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C.Z...	General	895
King City	25	25	Brit...	Alberta Wheat Pool..	Victoria, B.C.	Falmouth, Eng..	Wheat	8,200
Koto Inten [2]	25	25	Neth..	Pac. Java-Bengal Line	Calcutta, India..	South Africa	Lumber, gen.	6,181
Istmo	25	26	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C.Z...	Coffee	636
George W. McKnight. [1] [2]	25	26	Danz..	W. Tankschiff Rhed'i.	Talara, Peru	Le Havre, France	Crude oil	17,285
Tai Ping [2]	25	26	Nor...	Barber Wilhelmsen...	Davao, P.I.	Boston, Mass.	General	4,764
Geo. H. Jones [1]	25	26	Amer..	Standard Ship. Co...	Talara, Peru	S'ampton, Eng..	Crude oil	10,227
Belfast Maru	25	26	Jap...	Kawasaki K. Kaisha.	Dairen, China..	Galveston, Tex..	General	3,627
Vivi [1] [2]	25	26	Nor...	Anglo-Saxon Pet. Co.	Wilmington, Cal.	Lands End, Eng. [13]	Gasoline	9,380
Wairangi [2]	25	26	Brit...	Shaw, Savill & Albion	Wellington, N.Z..	London, England	Frozen, gen.	8,242
Calgarolite [1] [2]	26	26	Brit...	Imperial Oil Co	Lobitos, Peru	Montreal, Can...	Crude oil	16,677
Kentuckian [1]	26	26	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass.	General	5,770
San Vincente	26	26	Amer..	Quaker Line	Aberdeen, Wash.	Philadelphia, Pa.	Lumber, gen.	7,153
Kensington Court	26	26	Brit...	Anglo-Can. S.S. Co...	Vancouver, B.C..	Avonmouth, Eng.	([15])	7,220
Lisbeth	26	26	Nor...	O. A. Knutsen	Ant'fagasta, Chile	Lands End, Eng [13]	General	3,350
President Wilson.	27	27	Amer..	Dollar Line	S. Francisco, Cal.	New York, N.Y.	General	5,107
Svealand [2]	26	27	Swed..	Ore S.S. Corp	Cruz Gr'de, Chile	Baltimore, Md...	Iron ore	22,400
F. J. Wolfe [1] [2]	27	27	Danz..	W. Tankschiff Rhed'i.	Talara, Peru	Aruba, D.W.I.	([16])	16,465
Cephee	27	28	Fr...	Messageries Marit'es.	New Caledonia..	Marseilles, Fr...	General	5,799
Romsdalshorn	26	27	Nor...	Chile Nit. Sales Corp.	Tocopilla, Chile..	Savannah, Ga...	Nitrates	10,340
Yorkmar	26	27	Amer..	Calmar S.S. Corp	Seattle, Wash..	Baltimore, Md...	Lumber, gen.	7,657
Robin Adair	27	27	Amer..	Isthmian S.S. Lines..	Honolulu, T.H...	New York, N.Y.	Sugar, fruit.	8,756
Dorothy Cahill	27	27	Amer..	Arrow Line	Portland, Oreg...	Baltimore, Md...	Lumber	6,337
Winslow [5]	27	...	Amer..	U.S. Army	Balboa, C.Z	Gatun, C.Z.	Ballast	.....
Santa Rosa	27	28	Amer..	Grace Line	S. Francisco, Cal.	New York, N.Y.	General	3,416
Wellington Court.	27	28	Brit...	Canadian Transp. Co.	Victoria, B.C.	Garston, Eng.	Lumber	7,556
Real [2]	28	29	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z...	Bananas	38
El Sona [2]	28	29	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z...	Bananas	36

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [13] For orders. [14] Grain, lumber. [15] Wheat, lumber. [16] Petroleum products.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Sambu [5]	28	29	Pan.	A. Valdes	Darien, R.P.	Cristobal, C.Z.	Bananas	25
Tongariro	27	28	Brit.	N.Z. Shipping Co.	Auckland, N.Z.	Glasgow, Scot.	Frozen, gen.	5,568
Canadian Highlander.	28	29	Brit.	Can. Nat. Steamships	Auckland, N.Z.	Montreal, Can.	Wool, gen.	2,008
Hilda Knudsen [1] [2]	28	28	Nor.	Petrofina	Estero Bay, Calif.	Dunkerque, Fr.	Crude oil	13,651
Acajutla	28	2	Brit.	Pacific Steam Nav.Co.	Champ'ico, Guat.	Cristobal, C.Z.	General	345
Lady Marion [2]	28	30	Hond.	M. Eden	Nacascola, Nic.	Costilla, Hond.	General	80
Dorothy A. [5]	28	..	Amer.	U.S. Army	(13)	.....	Ballast	.....
Nordpol [2]	28	29	Dan.	Anglo-Can. S.S. Co.	Vancouver, B.C.	Liverpool, Eng.	General	7,690
Pacific Grove [2]	28	29	Brit.	Furness, Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	8,786
Atago Maru [2]	29	30	Jap.	Nippon Yusen Kaisha	Iloilo, P.I.	New York, N.Y.	(14)	8,925
Tuscaloosa City	29	29	Amer.	Isthmian S.S. Lines	Vancouver, B.C.	Swansea, Wales	General	7,155
Santa Clara	28	29	Amer.	Grace Line	SanAntonio,Chile	New York, N.Y.	General	5,750
Bronnoy [2]	29	29	Nor.	Canadian Transp. Co.	Chemainus, B.C.	Plymouth, Eng.	(15)	7,859
Point Brava	29	29	Amer.	Swayne & Hoyt	Astoria, Oreg.	Panama City,Fla.	Lumber, gen.	6,811
Rangitata [2]	29	29	Brit.	N.Z. Shipping Co.	Wellington, N.Z.	London, England	Frozen, gen.	5,405
Dalyran	29	29	Brit.	Mutual Chemical Co.	Noumea,N.Caled	N. Atlantic ports.	Chrome ore	7,500
Antietam [1]	29	29	Amer.	Shell Oil Co.	Los Angeles, Cal.	Sewaren, N.J.	Naphtha	9,297
Frankfurt	29	30	Ger.	North German Lloyd.	Corral, Chile	Hamburg, Ger.	Copper, gen.	6,820
Mercury Sun [1] [2]	29	30	Amer.	Sun Oil Co.	Los Angeles, Cal.	Chester Pa.	Gasoline	13,729
Point Bonita	30	30	Amer.	Gulf-Pacific Line	Los Angeles, Cal.	CorpusCh'ti,Tex.	(16)	2,652
Nankai Maru [2]	30	31	Jap.	Osaka Shosen Kaisha	Hongkong, China	Baltimore, Md.	General	4,520
Venice Maru	30	31	Jap.	Kawasaki K. Kaisha	Shanghai, China	Houston, Tex.	(17)	3,495
Loch Ranza	30	31	Brit.	Canadian Transp. Co.	Vancouver, B.C.	London, England	(15)	8,311
Hagan [2]	30	31	Amer.	Shell Oil Co.	Los Angeles, Cal.	Baltimore, Md.	Gasoline	9,204
Peter Kerr	31	31	Amer.	States S.S. Co.	Iloilo, P.I.	Baltimore, Md.	Sugar, gen.	9,001
Nevadan	31	31	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	7,859
Oregon Express [2]	31	1	Nor.	Fruit Express Line	Los Angeles, Cal.	Gydnia, Poland.	Citrus fruit.	2,000
Iris	1	2	Neth.	Royal Neth. S.S. Co.	Guayaquil, Ecua.	Cartagena, Col.	General	976
El Sona [2]	1	2	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	39
Tuira [2]	1	2	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	72
Sambu [5]	1	2	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	19
Istmo	1	2	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	635
Manizales	1	3	Ger.	North German Lloyd.	Guayaquil, Ecua.	Cristobal, C.Z.	Coffee, gen.	891
Wyoming	1	2	Fr.	French Line	Seattle, Wash.	Rotterdam, Neth.	General	8,996
Canadian Constructor.	1	4	Brit.	Can. Nat. Steamships	Geelong, Aust'lia.	Montreal, Can.	General	4,460
Ontarolite [1] [2]	1	2	Brit.	Imperial Oil Co.	Talara, Peru	Montreal, Can.	Crude oil	12,119
British Lantern [1]	1	2	Brit.	British Tankers Co.	La Libertad, Ecu.	Donges, France	Crude oil	10,023
California Standard. [1] [2]	2	2	Amer.	Anglo-Amer. Oil Co.	S. Francisco, Cal.	London, England	Gasoline	15,166
Chickasaw City	2	2	Amer.	Isthmian S.S. Lines	Honolulu, T.H.	Baltimore, Md.	(18)	8,313
Iddesleigh	2	2	Brit.	Anglo-Can. S.S. Co.	Vancouver, B.C.	London, England	(19)	9,160
West Nilus	2	2	Amer.	McCormick S.S. Co.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,056
Ionic	1	2	Brit.	Shaw, Savill & Albion	Lyttleton, N.Z.	London, England	Frozen, gen.	4,241
Kokomo [5]	2	..	Amer.	Joseph Marbury	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Axel Johnson [2]	2	3	Swed.	Johnson Line	Vancouver, B.C.	Stockholm, Swed.	General	6,167
Willsolo	2	3	Amer.	Amer.-Hawaiian Line.	Los Angeles, Cal.	New York, N.Y.	Lumber, gen.	8,823
Santa Catalina [2]	3	4	Amer.	Grace Line	Pisco, Peru	Pto. Colombia	Coffee, gen.	1,611
Trois Ilets	2	5	Fr.	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	313
Nora Maersk [2]	2	4	Dan.	Maersk Line	Manila, P.I.	Baltimore, Md.	General	8,115
Suriname	2	3	Amer.	United Fruit Co.	Pto. Arm'les, R.P.	Boston, Mass.	Bananas	1,100
Feltre [2]	3	4	Ital.	Nav. Lib. Triestina	Vancouver, B.C.	Trieste, Italy	General	7,910
Alaskan	3	3	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	5,944
Virginia	3	4	Amer.	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General	5,769
Daylight [1] [2]	3	4	Amer.	Socony Vac. Oil Co.	Los Angeles, Cal.	Providence, R.I.	Gasoline	13,191
El Ciervo [2]	3	4	Brit.	C. T. Bowring & Co.	La Libertad, Ecu.	Ellesm'rePt.,Eng.	Crude oil	8,256
India [2]	4	4	Dan.	East Asiatic Co.	GraysHar.,Wash.	Copenhagen,Den.	General	11,407
Santa Rita [2]	4	5	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	3,585
A. & R. [5]	4	...	Amer.	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Drechtdijk [2]	4	6	Neth.	Holland-Amer. Line	Vancouver, B.C.	Rotterdam, Neth.	Wheat, gen.	10,123
Devon City [2]	4	5	Brit.	Reardon-Smith Line	Vancouver, B.C.	Cardiff, Wales	General	8,550
Edgar F. Luckenbach.	4	5	Amer.	Luckenbach Gulf Co.	Portland, Oreg.	Mobile, Ala.	General	9,664
Uffington Court	4	5	Brit.	Canadian Transp. Co.	Vancouver, B.C.	London, England	(19)	8,500
Gracia	5	5	Brit.	Donaldson Brothers	Vancouver, B.C.	Glasgow, Scot.	General	6,369
San Gabriel	5	6	Amer.	Pacific-Atlantic Corp.	Tacoma, Wash.	Philadelphia, Pa.	Lumber, gen.	6,295
Andrea F. Luckenbach.	5	5	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	10,041
Ravnaas [2]	5	5	Nor.	Canadian Transp. Co.	Vancouver, B.C.	Grimsby, Eng.	Lumber	6,200
Peter Hurll [1] [2]	6	6	Danz.	W. Tankschiff Rhed'i.	Talara, Peru	Fawley, England.	Crude oil	16,822
Invella	5	6	Brit.	Canadian Transp. Co.	Chemainus, B.C.	Quebec, Canada.	Lumber, gen.	6,079
Woodcock [4]	6	7	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	.....	.....
Hawaiian	5	6	Amer.	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	Lumber, gen.	5,496
Marsodak	6	6	Amer.	Nelson S.S. Co.	Seattle, Wash.	New York, N.Y.	Lumber, gen.	4,490
Mayan	6	9	Amer.	Grace Line	Champ'ico, Guat.	Cristobal, C.Z.	General	1,270
Trimountain [1]	6	7	Amer.	Shell Oil Co.	Los Angeles, Cal.	Fall River, Mass.	Kerosene	9,591
San Gil	7	7	Pan.	United Fruit Co.	Pto. Arm'les, R.P.	Boston, Mass.	Bananas	858

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [13] Through Pacific locks. [14] Sugar, oil, general. [15] Wheat, lumber. [16] Lumber, canned goods. [17] Peanut oil, general. [18] Sugar, pineapples. [19] Grain, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
California	7	8	Amer.	States S.S. Co.	Portland, Oreg.	Philadelphia, Pa.	General	6,703
S. C. T. Dodd [1]	7	7	Amer.	Amer. Bitumuls Co.	S. Francisco, Cal.	Providence, R.I.	([14])	9,993
Winslow [5]	7	9	Amer.	U.S. Army	Balboa, C.Z.	Gatun Lake, C.Z.	Towing barge	.....
Istmo	7	9	Pan.	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	561
Hegira	7	8	Amer.	Weyerhaeuser S.S. Co.	S. Francisco, Cal.	Norfolk, Va.	Lumber, gen.	9,000
Oakmar	7	8	Amer.	Calmar S.S.Corp.	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	7,532
San Julian	7	8	Amer.	Pac. Cont. Grain Co.	Vancouver, B.C.	Galveston, Tex.	Wheat	10,595
Capsa [1] [2]	8	8	Brit.	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	Lands End, Eng. [13]	Stove oil	11,962
Los Angeles [2]	8	8	Ger.	Hamburg-Amer. Line.	Vancouver, B.C.	Hamburg, Ger.	General	6,240
Durazzo	8	...	Ger.	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C.Z.	General	944
Abana	8	9	Ger.	North German Lloyd.	Champ'ico, Guat.	Hamburg, Ger.	General	1,080
Orazio [2]	8	9	Ital.	Italia Line	Valparaiso, Chile.	Genoa, Italy	General	2,526
Potter [2]	8	9	Amer.	Roosevelt S.S. Co.	Adelaide, Aus'lia.	New York, N.Y.	General	7,352
Awobasan Maru [2]	8	9	Jap.	Mitsui & Co.	Manila, P.I.	Baltimore, Md.	General	7,039
Marie Bakke [2]	8	9	Nor.	Knut Knutsen	San Antonio, Chile	Oslo, Norway	General	6,218
Dagland [1] [2]	9	9	Nor.	Baltic-Amer. Pet. Co.	El Segundo, Calif.	Lands End, Eng. [13]	Gasoline	9,025
Fresno City [2]	9	9	Brit.	Reardon-Smith Line.	Pr. Rupert, B.C.	Europe	Wheat	8,350
President de Vogue. [1] [2]	9	9	Nor.	Raffineries de Berre	Talara, Peru	Port de Bouc, Fr.	Crude oil	13,452
Salvador	9	16	Brit.	Pacific Steam Nav. Co.	Champ'ico, Guat.	Cristobal, C.Z.	General	327
Eastmoor	9	9	Brit.	Anglo-Can. S.S. Co.	Pt. Alberni, B.C.	Liverpool, Eng.	([15])	8,300
Moldanger [2]	9	9	Nor.	Interocean S.S. Corp.	Vancouver, B.C.	Rotterdam, Neth.	Grain, gen.	8,204
Miss Lois [5]	9	...	Amer.	W. B. Moyer	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
President Cleveland.	10	11	Amer.	Dollar Line	Manila, P.I.	New York, N.Y.	General	4,943
Sunoil [1] [2]	9	10	Amer.	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa.	Gasoline	13,721
Harpathian	9	10	Brit.	J. & C. Harrison	Tocopilla, Chile.	Azores [13]	Nitrates	7,730
Amastra [1] [2]	10	10	Brit.	Shell Oil Co.	Los Angeles, Cal.	Lands End, Eng. [13]	Gasoline	11,598
San Clemente	10	10	Amer.	States S.S. Co.	Portland, Oreg.	Philadelphia, Pa.	Lumber, gen.	6,197
Santa Elena	10	11	Amer.	Grace Line	S. Francisco, Cal.	New York, N.Y.	General	2,965
F. H. Bedford, Jr. [1] [2]	11	11	Danz.	Stand. Franco-Amer.	Talara, Peru	Le Havre, France	Crude oil	16,424
Talaralite [1] [2]	10	11	Brit.	Imperial Oil Co.	La Libertad, Ecu.	Halifax, N.S.	Crude oil	3,500
Woodcock [4]	11	17	Amer.	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	Towingbarge	.....
Real [2]	11	12	Pan.	Elliott Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	40
Sambu [5]	11	12	Pan.	A. Valdes	Bayano Riv., R.P.	Cristobal, C.Z.	Bananas	28
Pacific Enterprise [2]	10	11	Brit.	Furness, Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	8,484
King Frederick	11	11	Brit.	Canadian Transp. Co.	Vancouver, B.C.	London, England.	Wheat, gen.	7,020
Point Chico	11	11	Amer.	Swayne & Hoyt	Portland, Oreg.	Panama City, Fla.	Lumber, gen.	6,175
Minnesotan	11	11	Amer.	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	7,513
El Sona [2]	11	12	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	29
Almirante [2]	11	12	Pan.	Esaia Cadet	Panama, R.P.	Cristobal, C.Z.	Bananas	34
F. J. Luckenbach	11	12	Amer.	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	7,514
Steelore	12	12	Amer.	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,000
Laurits Swenson [2]	11	13	Nor.	Fred Olsen & Co.	Vancouver, B.C.	Oslo, Norway	Grain, gen.	7,174
Lagarto [2]	11	12	Brit.	Pacific Steam Nav. Co.	Coronel, Chile	Hull, England	General	6,691
Torvanger	12	12	Nor.	Interocean Line	Vancouver, B.C.	Lands End, Eng. [13]	Wheat	9,093
Jevington Court	12	12	Brit.	Anglo-Can. S.S. Co.	Vancouver, B.C.	Hull, England	([16])	7,322
Santa Maria [2]	12	13	Amer.	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	4,776
Loch Lomond	12	13	Brit.	Canadian Transp. Co.	Victoria, B.C.	Garston, England	Lumber, pulp	8,180
Uyo Maru [2]	12	13	Jap.	K. Line	Shanghai, China	New Orleans, La.	General	2,780
Mataroa	13	14	Brit.	Shaw, Savill & Albion.	New Zealand	London, England.	Frozen, gen.	4,966
Messico [2]	2	13	Ital.	N. Negros Sugar Co.	Iloilo, P.I.	Boston, Mass.	Sugar	8,000
Leonet [2]	12	...	Pan.	A. Faireri	Hato River, R.P.	Colon, R.P.	Iron rails	22
R. L. Hague [1] [2]	13	14	Ital.	Standard Oil Co.	Talara, Peru	Le Havre, France	Crude oil	17,057
Willboro	13	14	Amer.	Williams S.S. Line	S. Francisco, Cal.	Baltimore, Md.	Wool, gen.	3,367
Langleegorse	13	14	Brit.	Anglo-Can. S.S. Co.	Pt. Alberni, B.C.	Manchester, Eng.	([16])	7,481
West Ira	14	15	Amer.	McCormick S.S. Co.	Marshfield, Oreg.	Buenos Aires, Arg.	Lumber, gen.	6,670
Cellina [2]	14	15	Ital.	Nav. Lib. Triestina	Vancouver, B.C.	Trieste, Italy	General	7,623
Kurama Maru [2]	15	15	Jap.	Kokusai K. Kaisha	Manila, P.I.	New Orleans, La.	General	7,989
Sambu [2]	15	16	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	12
Real [2]	15	16	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	36
Tuira [2]	15	16	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	67
El Sona [2]	15	16	Pan.	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	38
Cali	15	16	Ger.	North German Lloyd.	Guayaquil, Ecua.	Cristobal, C.Z.	General	886
Birmingham City.	15	15	Amer.	Isthmian S.S. Lines	Seattle, Wash.	Baltimore, Md.	General	6,990
Cathwood [1]	15	15	Amer.	Union Oil Co., Calif.	Los Angeles, Cal.	Tiverton, R.I.	Gasoline	8,703
Vancouver City [2]	15	15	Brit.	Reardon-Smith Line	Vancouver, B.C.	Liverpool, Eng.	Grain, gen.	7,993
San Francisco	14	16	Fr.	French Line	Vancouver, B.C.	Antwerp, Belgium	General	6,810

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [13] For orders. [14] Petrolastic cutback. [15] Wheat, lumber. [16] Lumber, grain.

Ships' Chandlery Supplies

Panama Canal Storehouses carry a complete line of ships' chandlery supplies, available for sale to ships at C. I. F. cost plus 25 per cent surcharge which covers local freight, handling, and other costs.

Supplement No. 7—Rules and Regulations Governing Navigation of the Panama Canal and Adjacent Waters

BALBOA HEIGHTS, C.Z., *June 10, 1935.*

Paragraph 62, Chapter XV, Rules and Regulations Governing Navigation of the Panama Canal and Adjacent Waters, is hereby amended to read as follows:

62. *Alcoholic Beverages:* The Executive Order of March 25, 1935, prescribes regulations governing the sale, manufacture, and importation of alcoholic beverages in the Canal Zone. As used in the regulations, the term "alcoholic beverage" is defined to mean any beverage containing more than 3.2 per centum of alcohol by weight. The regulations do not prohibit the possession and transportation of alcoholic beverages in the Canal Zone. Importations of alcoholic beverages into the Canal Zone are not permitted while the regulations remain in effect but it is provided that nothing in the regulations shall be construed to restrict importations into the Canal Zone of alcoholic beverages from the Republic of Panama. The entry of alcoholic beverages arriving at Canal Zone ports for ultimate delivery to points beyond the Canal Zone is permitted. Transient vessels in Canal waters are permitted to make sales of alcoholic beverages to their passengers only; other sales by such vessels are prohibited. Violations of the regulations relating to alcoholic beverages are punishable by a fine of not more than $500 or imprisonment in jail for not more than six months, or by both.

J. L. SCHLEY,
Governor.

Prices of Miscellaneous Supplies at Panama Canal Storehouses.

The following are prices, including the 25 percent surcharge, to individuals and companies, as of June 11, 1935:

Commodities	Unit	Price
Brass, bar, average	Lb.	$0.14
Brass, sheet, average	Lb.	.25
Bronze, Tobin, average	Lb.	.20
Gasoline, motor grade	Gal.	.11
Metal, yellow	Lb.	.25
Oakum, Navy, spun	Lb.	.19
Oakum, Navy, unspun	Lb.	.18
Oil, gun and ice machine	Gal.	.30
Oil, burning, Colza	Gal.	1.06
Oil, engine, gas, light, in drums, No. 2135	Gal.	.23
Oil, engine, gas, extra heavy, in cases, No. 2250	Gal.	.28
Oil, engine, gas, extra heavy, in drums, No. 2250	Gal.	.24
Oil, kerosene, in drums	Gal.	.10
Oil, marine engine	Gal.	.36
Paint, lead, white, dry	Lb.	.11
Paint, lead, white, in oil	Lb.	.11
Paint, zinc oxide, dry	Lb.	.09
Paint, zinc oxide, in oil	Lb.	.13
Grease, gear, chain and wire rope, lubricating	Lb.	.05
Grease, yellow, cup, No. 3, medium	Lb.	.06
Grease, yellow, cup, No. 5, hard	Lb.	.06
Soda, ash	Lb.	.03
Waste, cotton, colored	Lb.	.08
Waste, cotton, white	Lb.	.09

Facilities for Shipping

The Panama Canal is equipped with all the facilities for the fueling, supply, and repair of ships which are found in modern ports.

The coaling plants, with an aggregate storage capacity of 700,000 tons, can bunker ships up to 1,500 tons an hour, practically as fast as it can be handled in ships' bunkers. Oil can be delivered as fast as the ships can take it, from ample stocks at both ends of the Canal. Crude fuel oil, Diesel oil, and gasoline are sold.

The ships' chandlery storehouses carry a wide variety of marine supplies and spare parts. The commissary stores sell foodstuffs, fresh meats, fruits, and vegetables, as well as clothing and a general line of goods for supplying about 30,000 people resident on the Isthmus. Ice plants, a large laundry, hotels, and hospitals serve the passengers and crews of ships.

A 1,000-foot drydock, a smaller drydock, floating cranes, foundry, and amply equipped shops, employing about 1,100 men, provide means of making practically any kind of marine repairs.

Ample space exists at either terminal of the Canal for the berthing of vessels, as well as large covered piers for the storage of cargo. These are modern structures, fireproof, ratproof, in splendid condition, well lighted and maintained in a clean and orderly condition.

In general, the services to shipping at the Canal are such as have been developed and found ample and effective in the course of handling large traffic through the Canal during the years of operation.

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Traffic Through the Panama Canal in June 1935

The total vessels of all kinds transiting the Panama Canal during the month of June 1935, and for the same month in the two preceding years, are shown in the following tabulation:

	June 1933	June 1934	June 1935		
			Atlantic to Pacific	Pacific to Atlantic	Total
Ocean-going commercial traffic	341	366	209	196	405
Local commercial vessels	34	47	42	29	71
Noncommercial vessels:					
United States Government	20	20	12	9	21
Colombian Government	.....	1	1	.....	1
For repairs	.....	2	.....	.....	.....
Total	395	436	264	234	498

OCEAN-GOING COMMERCIAL TRAFFIC [1]

The following tabulation shows the number of vessels, Panama Canal net tonnage, tons of cargo carried and tolls collected, from the ocean traffic transiting the Canal each month for the fiscal year ended June 30, 1935, as compared with the fiscal year 1934:

Month	No. of vessels		Panama Canal net tonnage		Tons of cargo		Tolls	
	1933-34	1934-35	1933-34	1934-35	1933-34	1934-35	1933-34	1934-35
July	382	394	2,049,972	2,177,193	1,697,678	1,934,237	$1,730,789.73	$1,822,909.64
August	393	401	2,158,755	2,245,247	1,912,679	2,187,780	1,828,320.19	1,906,821.39
September	385	435	2,095,215	2,332,351	1,795,540	2,142,832	1,757,083.14	1,947,536.76
October	433	467	2,414,410	2,516,087	2,123,972	2,172,752	2,034,963.22	2,098,299.03
November	432	469	2,393,779	2,546,417	1,948,655	2,339,001	2,000,060.65	2,137,916.55
December	476	443	2,616,777	2,331,250	2,191,245	2,089,310	2,203,319.45	1,952,192.57
January	479	425	2,581,095	2,294,137	2,086,480	1,945,085	2,159,642.48	1,911,094.13
February	452	430	2,461,993	2,205,057	2,123,956	1,836,383	2,078,950.58	1,826,999.63
March	508	455	2,702,006	2,398,231	2,464,735	2,210,434	2,280,217.26	2,018,114.62
April	469	432	2,492,529	2,258,926	2,290,795	2,079,028	2,120,640.81	1,890,572.41
May	459	424	2,566,067	2,366,455	2,301,666	2,291,968	2,146,421.35	1,996,156.81
June	366	405	2,018,355	2,134,237	1,766,608	2,080,717	1,706,774.58	1,798,449.39
Total	5,234	5,180	28,550,953	27,805,588	24,704,009	25,309,527	24,047,183.44	23,307,062.93

Traffic by Nationality of Vessels [1] for June 1935

Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo	Nationality	No. of ships	Panama Canal net tonnage	Tons of cargo
British	[2] 93	498,732	525,332	Japanese	20	119,894	135,169
Chilean	2	7,351	7,870	Netherlands	13	61,880	58,303
Danish	7	39,094	42,573	Norwegian	37	178,535	175,913
Danzig	8	63,405	67,817	Panamanian	11	14,423	8,891
Finnish	1	5,259	8,325	Peruvian	[3] 2	.....	.....
French	8	47,620	43,645	Swedish	3	14,942	11,873
German	22	71,205	72,109	United States	168	945,785	861,718
Greek	1	4,139	8,250	Yugoslav	1	4,536	8,250
Italian	8	57,437	44,679				
				Total	405	2,134,237	2,080,717

[1] Ocean-going commercial traffic includes only tolls-paying vessels of 300 net tons or over, Panama Canal measurement.

[2] Includes 1 naval vessel of 5,425 displacement.

[3] Includes 2 naval vessels of 1,152 displacement.

Traffic by Trade Routes, June 1935

The movement of vessels over trade routes is summarized in the following table. The trade routes are classified according to primary origin and ultimate destination of the voyage through the Canal and the cargo listed is the total aboard at time of transit. Cargo may be laden or discharged between the terminal areas indicated, hence in the cargo listed below there may be some which had other origin or destination:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	59	333,525	172,491	51	308,425	355,562
East coast United States and:						
Canada	2	9,489	10,673	2	10,315	14,576
Central America	1	1,990	.....	2	4,300	1,958
South America	11	48,595	16,202	10	47,732	94,499
Hawaiian Islands	4	19,265	11,555	4	21,043	33,559
Australasia	4	21,784	17,510	5	24,046	37,109
Philippine Islands	7	49,104	34,309	13	77,880	88,615
Far East	25	143,860	174,575	4	23,083	20,190
Canadian intercoastal	2	8,726	13,166	1	3,986	6,079
East coast Canada and:						
United States	1	5,966	.....	.....	.....	.....
South America	2	14,340	.....	4	21,213	44,918
Australasia	3	14,814	12,708	1	5,568	4,460
Far East	3	15,159	12,539	.....	.....	.....
South American intercoastal	8	15,268	16,833	3	5,829	3,087
East coast South America and:						
United States	1	4,722	7,289	1	5,095	2,574
Canada	1	5,019	5,487	1	5,011	6,670
Far East	1	5,798	4,978	.....	.....	.....
Cristobal and:						
United States	1	5,923	.....	1	5,923	12,275
Central America	6	5,240	3,354	4	4,094	2,718
South America	6	3,831	2,589	10	6,598	7,643
West Indies and:						
United States	2	12,005	.....	1	4,018	6,250
South America	1	4,882	7,989	1	4,963	9,810
Balboa	1	3,761	4,199	.....	.....	.....
Australasia	1	4,984	7,867	.....	.....	.....
Europe and:						
United States	6	29,514	8,211	10	55,686	104,801
Canada	16	99,672	44,865	37	207,291	291,064
Central America	1	2,344	2,768	2	5,421	7,623
South America	21	128,599	34,725	22	135,942	219,125
Australasia	5	45,719	29,511	4	35,837	18,237
Far East	1	5,817	8,158	.....	.....	.....
Egypt and South America	.....	.....	.....	1	4,139	8,250
Foreign vessels in ballast (United States intercoastal)	1	6,347	.....	.....	.....	.....
Around the world	2	18,432	7,647	1	6,305	6,867
Vessels not engaged in commerce	[1] 3	.....	.....	.....	.....	.....
Total	209	1,094,494	672,198	196	1,039,743	1,408,519

[1] Three naval vessels.

Origin and Destination of Cargo by Major Areas, June 1935

The following table summarizes the origin of cargo passing through the Canal in June 1935, and its destination by major geographical trade areas:

ATLANTIC TO PACIFIC

Origin	Tons of cargo destined for—					Total
	United States	Other North America	Asia	South America	Australasia	
North America:						
United States	196,963	22,196	207,725	14,554	25,895	467,333
Other North America	6,619	11,262	7,056	17,410	17,138	59,485
Europe	36,629	12,724	8,158	31,414	24,563	113,488
Miscellaneous	14,188	178	2,974	14,552	.....	31,892
Total	254,399	46,360	225,913	77,930	67,596	672,198

PACIFIC TO ATLANTIC

Origin	Tons of cargo destined for—				Total
	United States	Other North America	Europe	Miscellaneous	
North America:					
United States	354,745	32,986	165,901	4,730	558,362
Canada	8,019	11,185	220,586	2,591	242,381
Other North America	35,568	2,987	10,600	.....	49,155
South America	92,300	68,245	218,342	8,445	387,332
Australasia	36,933	4,730	18,143	.....	59,806
Asia	107,339	4,047	.....	97	111,483
Total	634,904	124,180	633,572	15,863	1,408,519

Principal Commodities

Commodities which aggregated 10,000 or more tons either during June 1935, or in the corresponding month in 1934 are listed below:

Commodity	June		Commodity	June	
	1934	1935		1934	1935
Atlantic to Pacific	*Long tons*	*Long tons*	*Pacific to Atlantic*—Continued	*Long tons*	*Long tons*
Ammonium compounds	4,134	15,732	Coffee	10,267	14,679
Automobiles and parts	16,641	15,246	Cold storage (food products) [1]	40,399	15,808
Coal and coke	14,883	11,638	Flour	6,454	33,098
Cotton, raw	38,946	23,201	Fruit, dried	16,556	15,135
Iron and steel	94,213	103,828	Fruit, fresh [2]	17,850	25,663
Machinery	7,465	11,594	Lumber	79,330	130,387
Metals	10,836	8,475	Metals, various	34,557	47,450
Oils, mineral	28,784	60,707	Nitrates	37,256	53,738
Ores	10,835	15,381	Oats	10,455	5,976
Paper	29,484	28,473	Oils, mineral	474,537	396,442
Phosphates	22,908	26,163	Oils, vegetable	6,303	23,997
Scrap metal	53,013	93,129	Ores, principally iron	129,594	113,656
Sulphur	2,673	27,429	Soy beans	16,550	.....
Textiles	7,674	13,065	Sugar	126,793	128,865
Tinplate	16,404	23,335	Wheat	66,865	147,684
			Wood pulp	4,035	11,119
Pacific to Atlantic			Wool	10,570	16,225
Asphalt and tar	10,885	21,352			
Canned goods, various	38,037	56,356			

[1] Does not include fresh fruit. [2] Does not include bananas.

Commodities in Detail

The following statement lists all commodities passing through the Canal during the month of June 1935, as reported in the cargo declarations, showing the movement, by directions, in the United States intercoastal trade and in the total traffic. In the cargo declarations small items are frequently grouped under the designation of "general cargo;" the statistics are accordingly not precise but are indicative of the kinds and quantity of cargo in transit through the Canal. The figures are for tons of 2,240 pounds:

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Aircraft and parts	.....	5	3	5
Agricultural implements	1,486	70	3,600	75
Alfalfa meal	.....	1,091	.....	1,203
Ammonium compounds	39	18	15,732	18
Animal foods [1]	156	674	156	1,140
Apparel, wearing (hats, shoes, clothing, etc.)	68	.....	144	9

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Asbestos	93	.....	4,779	.....
Asphalt and tar	85	20,768	4,493	21,352
Automobiles (and autotrucks)	2,052	19	10,543	21
Automobile parts and accessories	2,832	28	4,703	28
Bags and bagging, textile	295	12	480	216
Bananas	.....	.....	358	3,531
Barks, miscellaneous	109	.....	127	214
Barley	.....	1,081	33	5,181
Beans, edible, dry	140	3,784	167	9,075
Beer	268	.....	323	.....
Beverages, nonalcoholic	39	.....	52	.....
Blood and tankage	.....	.....	285	.....
Bones and bone meal	.....	90	1,165	90
Books and printed matter	42	.....	42	.....
Borax	.....	1,348	1	9,785
Bran and pollards	.....	2	475	825
Bricks and tile	529	.....	831	.....
Camphor, crude	.....	.....	.....	16
Canned and preserved goods:				
Fish	76	10,912	198	13,231
Fruit	756	17,568	873	29,044
Meat	4	238	1,031	269
Milk	58	768	160	1,009
Soup	1,522	5	1,604	5
Vegetables	594	4,317	627	4,470
Miscellaneous and unclassified	3,048	3,982	3,813	8,328
Carbon black	156	.....	559	.....
Celite	.....	664	.....	791
Cement	188	.....	8,431	600
Chalk	.....	.....	1,255	.....
Charcoal	65	25	226	25
Chemicals [1]	2,742	2,951	6,396	3,024
Clay, china and fire	701	18	1,084	305
Clay, filtering	.....	172	.....	374
Coal	3,569	.....	3,830	234
Cocoa and cacao beans	239	.....	809	4,519
Coconuts and products [1]	41	1,215	41	1,393
Coffee	62	193	3,967	14,679
Coke	.....	.....	7,808	1
Cold storage and refrigerated products:				
Dairy products	7	151	104	7,512
Eggs	.....	85	.....	97
Fish	40	.....	55	450
Lard	100	.....	251	46
Meats	1	.....	115	7,174
Poultry	.....	75	.....	79
Vegetables	.....	3	12	27
Other and unclassified	403	286	485	423
Confectionery	680	.....	786	.....
Copra	.....	.....	65	1,538
Copra meal and cake	.....	.....	.....	158
Corn	.....	187	7,601	441
Cotton, raw	125	158	23,201	5,884
Creosote	.....	.....	11	.....
Drugs and medicines	1,105	32	1,193	87
Dyes	.....	.....	259	.....
Earthenware	360	.....	477	130
Eggs, dried	.....	150	.....	293
Electrical apparatus and appliances	478	45	653	190
Explosives	145	5	532	32
Extract, quebracho	.....	.....	563	.....
Fertilizers [1]	70	237	1,654	336
Fish, salted or drycured	.....	.....	.....	11
Fish meal	.....	.....	.....	1,516
Floor coverings	408	761	428	1,131
Flour	434	29,958	1,350	33,098
Fruit, dried	.....	7,009	92	15,135
Fruit, fresh [1]	.....	3,878	.....	25,663
Furniture and household goods	502	36	732	45
Gallnuts	.....	.....	.....	55
General	21,949	10,177	56,308	16,203
Glass and glassware	3,329	306	5,437	658
Glue	20	139	45	169
Groceries	256	197	302	261
Gums	.....	45	.....	136
Hair, all kinds	.....	11	.....	39
Hay	.....	145	.....	167
Hemp, unmanufactured	79	301	412	2,001
Honey	.....	49	.....	224
Hops	.....	.....	.....	2

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Horns and hoofs	.....	.....	22	32
Infusorial earth	446	1,002	446	1,147
Iron and steel, manufactures of (structural steel, plates, bars, angles, pipe, etc.)	60,864	282	103,828	985
Ivory nuts	.....	.....	10	1,804
Jute, unmanufactured	24	26	77	26
Lard substitute	190	.....	190	31
Lime	89	.....	141	.....
Liquors	2,758	198	3,716	208
Lumber (including manufactured mill products)	3,075	49,348	3,649	130,387
Machinery	5,707	236	11,594	460
Malt	67	.....	766	60
Manufactured goods [1]	3,354	394	4,576	1,690
Marble and granite	.....	.....	294	.....
Matches	244	173	247	309
Metals:				
Copper	180	11,091	3,317	26,240
Gold and silver	.....	26	.....	3,789
Iron	757	.....	1,863	.....
Lead	.....	287	1,306	9,634
Tin	321	20	1,093	2,683
Zinc	90	15	413	5,088
Other and unclassified	105	6	483	16
Milk, powdered	.....	402	27	461
Molasses and syrups	76	.....	97	940
Nitrates	45	.....	45	53,738
Nuts, edible (including meats)	11	60	383	72
Oats	49	414	99	5,976
Oils, mineral:				
Crude	.....	.....	12,279	171,675
Gas and fuel	.....	.....	24,135	34,408
Gasoline, benzine, and naphtha	35	67,692	2,938	171,779
Kerosene	.....	10,267	938	17,584
Lubricating and greases	10,443	882	20,403	996
Other and unclassified	.....	.....	14	.....
Oils, vegetable:				
Coconut	.....	450	18	13,493
Cottonseed	97	.....	940	.....
Linseed	43	77	125	77
Olive	30	5	430	5
Rapeseed	.....	.....	.....	542
Wood	4	.....	4	3,321
Other and unclassified	156	1,803	536	6,559
Oil, fish	18	29	39	188
Oilseeds (cotton, flax, hemp, sesame, rapeseed, etc.)	100	63	200	1,074
Oilseed cake and meal	.....	.....	.....	2,409
Ores:				
Antimony	.....	.....	.....	69
Chrome	.....	.....	.....	15,200
Copper	.....	1,272	.....	3,792
Gold and silver	.....	.....	12,203	1,574
Iron	.....	.....	303	77,628
Lead	.....	.....	.....	300
Magnesite	.....	2,790	.....	2,790
Manganese	.....	.....	34	6,297
Tin	.....	.....	.....	2,700
Zinc	.....	.....	2,590	2,711
Other and unclassified	.....	.....	251	595
Paints and varnishes	1,397	69	2,761	137
Paper and paper products [1]	8,973	5,510	26,833	8,995
Paper scrap	.....	450	1,640	450
Peanuts	201	.....	201	19
Peas, dry	.....	44	.....	6,689
Peatmoss	.....	.....	358	.....
Phosphates	138	96	26,163	96
Plaster	.....	18	835	18
Porcelainware	494	89	811	3,372
Potash	4	3,370	2,785	4,300
Rags and waste	150	370	490	1,754
Railroad material	661	.....	2,537	.....
Rice	1,013	431	1,866	6,829
Rope and twine	121	47	505	167
Rosin	759	.....	3,324	.....
Rubber:				
Manufactured	878	.....	1,171	58
Raw	.....	.....	1	5,799
Scrap	.....	6	51	62
Salt	253	355	1,425	389
Sand	.....	.....	5,352	151
Scrap metal	742	314	93,129	941

[1] Except as otherwise classified.

Commodity	United States intercoastal		Total for all trade routes including U.S. intercoastal	
	Atlantic to Pacific	Pacific to Atlantic	Atlantic to Pacific	Pacific to Atlantic
Seeds (except oilseeds)	.....	267	254	495
Shells, oyster	902	.....	902	132
Silk, raw	.....	334	.....	2,789
Skins and hides	.....	2,104	244	3,953
Slag	.....	.....	200	.....
Slate	775	.....	775	.....
Soaps and products	1,440	.....	1,735	357
Soda and sodium compounds:				
Soda ash	22	85	48	1,157
Soda, caustic	228	.....	390	.....
Miscellaneous and unclassified	122	.....	355	20
Soy beans	101	.....	101	.....
Sugar	54	34,737	9,662	128,865
Sulphur	17,373	.....	27,429	120
Talc	.....	177	.....	267
Tallow	.....	715	.....	4,600
Tea	5	2	157	1,457
Textiles [2]	4,779	163	13,065	3,265
Tinplate	10,589	1,397	23,335	1,397
Tobacco and manufactures	915	30	2,786	199
Toilet preparations	127	.....	199	.....
Turpentine	97	.....	517	.....
Vegetables, dry [1]	.....	.....	38	617
Wallboard	44	.....	263	980
Wax, paraffin	46	7	1,724	137
Wheat	.....	5,505	221	147,684
Wines	542	1,976	1,005	2,420
Wood pulp	1,060	8,368	3,109	11,119
Wool	35	11,955	57	16,225
Total, June 1935	196,963	354,745	672,198	1,408,519
Total, June 1934	147,579	413,089	526,499	1,240,109
Total, June 1933	174,757	456,380	467,929	1,221,662

[1] Except as otherwise classified. [2] Cotton, silk, wool, rayon goods.

Tanker Traffic

The following tabulation shows the tanker traffic through the Canal during June 1935, classified according to trade routes:

Trade route	Atlantic to Pacific			Pacific to Atlantic		
	No. of ships	Panama Canal net tonnage	Tons of cargo	No. of ships	Panama Canal net tonnage	Tons of cargo
United States intercoastal	10	56,292	.....	9	51,808	[2] 98,727
East coast United States and:						
Balboa	1	4,293	.....	.....	.....	.....
Philippine Islands	.....	.....	.....	1	3,826	[1] 6,685
Far East	2	12,662	12,230	.....	.....	.....
East coast Canada and:						
United States	1	5,966	.....	.....	.....	.....
South America	2	14,340	.....	4	21,213	44,918
South America intercoastal	2	7,108	13,930	.....	.....	.....
Cristobal and United States	1	5,923	.....	1	5,923	12,275
West Indies and:						
United States	2	12,005	.....	1	4,018	6,250
South America	1	4,882	7,989	1	4,963	9,810
Balboa	1	3,761	4,199	.....	.....	.....
Europe and:						
United States	3	16,392	.....	9	53,077	102,801
South America	9	64,167	.....	10	67,220	139,592
Total	35	207,791	38,348	36	212,048	421,058

[1] Coconut oil, 6,685 tons. [2] Asphalt, 20,768 tons.

Comparison of Canal Traffic in June 1935, with June Traffic in Previous Years

(Ocean-going commercial vessels of 300 or more net tons, Panama Canal measurement)

Calendar year	Month of June			Fiscal year	Average per month for fiscal year		
	No. of transits	Panama Canal net tonnage	Tons of cargo		No. of transits	Panama Canal net tonnage	Tons of cargo
		(000 omitted)	(000 omitted)			(000 omitted)	(000 omitted)
1915	[1] 140	498	567	1915	[2] 100	361	466
1916	120	381	483	1916	60	199	258
1917	165	528	630	1917	145	483	588
1918	166	574	629	1918	165	547	627
1919	154	517	586	1919	162	510	576
1920	190	704	834	1920	199	712	781
1921	189	761	695	1921	232	950	966
1922	222	970	977	1922	222	951	907
1923	412	2,036	2,096	1923	325	1,550	1,631
1924	374	1,927	2,023	1924	429	2,179	2,249
1925	365	1,753	1,920	1925	382	1,904	1,996
1926	401	1,988	2,133	1926	424	2,064	2,169
1927	433	2,151	2,228	1927	441	2,184	2,311
1928	473	2,227	2,139	1928	521	2,453	2,468
1929	494	2,351	2,423	1929	524	2,485	2,554
1930	468	2,357	2,147	1930	502	2,497	2,502
1931	384	2,057	1,757	1931	447	2,314	2,089
1932	318	1,742	1,404	1932	364	1,968	1,650
1933	341	1,900	1,690	1933	347	1,900	1,513
1934	366	2,018	1,767	1934	436	2,379	2,059
1935	405	2,134	2,081	1935	432	2,317	2,109

[1] Canal opened August 15, 1914. [2] Average for 10½ months.

Terminal Activities

Ships repaired during the month of June 1935 numbered 46, including 8 which were drydocked. Fuel and Diesel oil in the quantity of 259,077 barrels was delivered as bunkers to 102 commercial ships. Bunker coal amounting to 1,626 tons was delivered to 11 commercial ships. Sales of commissary supplies to ships aggregated $44,455.59.

Cargo Handled at Terminal Ports

	Cristobal	Balboa	Total
Cargoes of bunkers arriving:			27,174
Fuel oil, gasoline, etc. ..... tons	8,062	987	9,049
Coal ..... tons	38,449	2,015	40,464
Local general cargo arriving ..... tons	38,871	2,449	41,320
Local general cargo shipped:			
Number of receipts issued	14	2	16
Number of releases issued	36	18	54
Tons received	127	7	134
Tons withdrawn	125	7	132

All Vessels Entering and Clearing Port

	Port of Cristobal			Port of Balboa		
	No. of ships	Registered gross tonnage	Registered net tonnage	No. of ships	Registered gross tonnage	Registered net tonnage
Ships entering						
All vessels, including those transiting Canal	479	2,904,596	1,722,080	444	2,657,069	1,519,735
Vessels entering port but not transiting Canal	68	321,348	188,193	11	52,351	28,641
Vessels transiting Canal and handling passengers and cargo at terminal ports	121	776,290	450,940	98	662,865	382,313
Ships clearing						
All vessel, including those transiting Canal	484	2,904,140	1,723,968	448	2,696,592	1,603,747
Vessels clearing port but not transiting Canal	69	327,142	194,462	12	55,204	29,750
Vessels transiting Canal and handling passengers and cargo at terminal ports	120	755,484	437,990	99	679,956	388,791

Cargo Discharged and Laden in Terminal Ports

The following is a report of tons of cargo discharged and/or laden at Cristobal and Balboa during the month from midnight, June 15, 1935, to midnight, July 15, 1935. Figures after names of vessels show, respectively, tons discharged and tons laden:

CRISTOBAL

Cordillera, 553, 22
Hokuroku Maru, 579, 140
Veragua, 19¼, 59
Antofagasta, 98, 0
Santa Monica, 558, 0
Washington, 50, 122
Elbe, 400, 191
Abraham Lincoln, 4 cs., 73
Istmo, 196, 703
Trois Ilets, 233, 26
San Francisco, 1 pkg., 207
Contessa, 163, 774
Baarn, 98, 69
Santa Barbara, 254, 4
Register, 350, 0
Trigonia, 10,255, 0
Virgilio, 111, 0
Naruto Maru, 531, 0
Fernbrook, 2 cases, 0
Governor, 282, 2
Democracy, 132, 0
Buenos Aires, 91, 55
Guayaquil, 1,490, 562
Sekstant, 627, 1,096
Quirigua, 167, 26½
Santa Rita, 493, 361
Santa Marta, 407, 216
Virginia, 0, 47
Mahia, 140, 0
Glenpool, 663, 0
Santa Monica, 7, 1,006
Cali, 19, 289
Costa Rica, 49, 19
Tricolor, 482, 0
Iris, 770, 20
Colombia, 293, 1,132
City of Dalhart, 381, 0
Calamares, 520, 884
Manizales, 737, 433
San Domingo, 182, 0
Cordillera, 13, 1,196
Quirigua, 33, 17
President Lincoln, 433, 0
Canadian Challenger, 125, 55
Velma Lykes, 635, 429½
Osnabrueck, 47, 122
Istmo, 670, 317
Winding Gulf, 7,654, 0
Santa Paula, 89, 14
Santa Maria, 12,275, 0
Nebraska, 188, 245
Amapala, 158, 605
Bordeaux Maru, 727, 0
Barneveld, 27, 637
Acajutla, 534, 273
Trois Ilets, 348, 0
Santa Lucia, 270, 28
Loreto, 15, 475
Dinteldijk, 47, 280
Cristobal, 1,847, 960
Washington, 98, 1
Santa Maria, 231, 65
Elizabeth Kellogg, 3,143, 0
Iris, 0, 30
Santa Elena, 86, 71
Peten, 177, 113
Este, 159, 282
San Angelo, 181, 1 case
Sixaola, 656, 259
Tsuyama, 212, 0
Haiti, 267, 1,406
Toloa, 867, 284
Cerigo, 1,131, 90
Costa Rica, 12, 889
Nansenville, 0, 225
Laguna, 75, 42
Orduna, 18, 2
Flandre, 94, 268
Peten, 15, 58
Mayan, 296, 0
Arizona, 690, 0
Knute Nelson, 376, 90
Nuevo Panama, 241, 44
Santa Inez, 81, 112
California, 1, 0
Damsterdijk, 75, 23
Bodegraven, 308, 122
Contessa, 183, 669
Seattle, 378, 368
Oakland, 465, 65
Wisconsin, 125, 1,252
Santa Catalina, 1,682, 1,209
West Ivis, 109, 0
Dorelian, 174, 0
Europa, 25, 0
Poseidon, 61, 0
Fella, 0, 370
Trois Ilets, 352, 0
Istmo, 636, 157
Santa Barbara, 765, 546
San Vincente, 328, ½
S. C. T. Dodd, 10,572, 0
Canadian Britisher, 0, 535
Naumburg, 0, 570
Mantilla, 8,809, 0
Veragua, 177, 95
American Star, 287, 0
Pennsylvania, 0, 1
Katsuragi Maru, 345, 0
Simon Bolivar, 122, 0
Koenigsberg, 151, 334
Zacapa, 474, 288
Buenaventura, 1,966, 1,083
Cerigo, 19, 579
Pastores, 354, 1,178
Mayan, 145, 773½
Nosa King, 11, 0
Ulua, 491, 336
Reina del Pacifico, 80, 555
San Jose, 244, 350
Soyo Maru, 426, 0
Durazzo, 1,114, 160
Margaret Johnson, ½, 423
Sanyo Maru, 575, 201
Vancouver, 130, 0
Veragua, 35, 58
President Taft, 533, 0
Syra, 45, 965
Santa Rosa, 150, ½
Cornwallis, 32, 26
Lochmonar, 116, 129
Ville de Verdun, 0, 70
Pasajero, 0, 16
Samuel Bakke, 8, 0
Amapala, 174, 588
Juan Sebastian Elcano, 151, 258
Salvador, 352, 731
Ancon, 2,084, 811
Santa Clara, 276, 12
S. B. Hunt, 11,009, 0
President Lincoln, 0, 1
Santa Lucia, 180, 517
Durazzo, 58, 507
Metapan, 824, 341
Quirigua, 101, 87
Elsie M., 2½, 2½
Patricia, 123, 107
Trois Ilets, 302, 44
Colombia, 100, 1,501
Peter Kerr, 68, 0
Canadian Constructor, 142, 0
Alabama, 13, 94
Nagara Maru, 672, 0
Montreal Maru, 359, 0
AnnieJohnson, 101, 190
Iris, 785, 2
Simon Bolivar, 9, 487
Colombie, 54, 621
Calamares, 865, 521
Cali, 1,052, 0
Steel Scientist, 294, 0
Caribia, 379, 46
Nuevo Panama, 237, 153
Istmo, 647, 50
Weser, 413, 208
San Gabriel, 514, 0
Quirigua, 71, 58
Peter Maersk, 85, 0
Santa Monica, 1,183, 0

BALBOA

Cathwood, 185, 0
Chateau Thierry, 74, 0
Chiriqui, 748, 53
Trois Ilets, 117, 0
Santa Chief, 48[illegible], 0
Nosa [illegible]
Trois Ilets, 117, 0
Glenpool, 1,053, 0
City of Dalhart, 190, 0
Virginia, 81, 135
President Adams, 28, 0
Santa Monica, 9, 92
Santa Paula, 341, 0
Barneveld, 0, 268
Este, 539, 0
Santa Lucia, 103, 10
Elizabeth Kellogg, 4,404, 0
[illegible] Maria 160, 10
Fella, 375, 0
Santa Catalina, 123, 0
Knute Nelson, 187, 33
West Ivis, 409, 376
Pennsylvania, 15, 122
Santa Barbara, 212, 5
Sveadrott, 65, 0
Locoma, 1,997, 13
Santa Catalina, 0, 60
Santa Rosa, 284, 79
Mayan, 0, 15
Vega, 43, 0
President Lincoln, 4, 0
Santa Lucia, 109, 125
Santa Paula, 108, 61
Antigua, 523, 38

Passengers

Ocean ship passengers disembarking at Cristobal numbered 2,031; embarking, 1,790; at Balboa, 701 disembarking and 1,101 embarking. Passengers passing through the Canal from the Atlantic to the Pacific numbered 3,347, from the Pacific to the Atlantic, 4,268. Aircraft numbering 45 entered Cristobal, and 172 passengers disembarked; clearances were 42, with 137 passengers embarking; at Balboa entries of aircraft were 38, with 55 passengers disembarking; clearances were 37, with 45 passengers embarking.

Notice to Aviators

BALBOA HEIGHTS, C.Z., *June 18, 1935.*

No. 85.

Radio beacon, France Field, Canal Zone. Commercial aircraft desiring to use the radio beacon of the U.S. Army Air Corps, France Field, Canal Zone, which has been recently placed in service, should radio the commanding officer at France Field stating the time the pilot desires to use the beacon.

The identifying signal of this beacon is the letter "F."

J. L. SCHLEY,
Governor.

Movements of Ocean Vessels Through the Panama Canal

From midnight June 15, 1935, to midnight July 15, 1935

ATLANTIC TO PACIFIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Mercury Sun [1] [2]	15	16	Amer..	Sun Oil Co.....	Chester, Pa.....	Los Angeles, Cal.	Ballast.....	.....
Point Salinas....	15	16	Amer..	Swayne & Hoyt.....	New Orleans, La.	Portland, Oreg...	General.....	4,968
Comet [1].....	15	16	Amer..	Socony Vac. Oil Co...	Albany, N.Y....	Los Angeles, Cal.	Ballast.....	.....
Salvador.....	9	16	Brit...	Pacific Steam Nav.Co.	Cristobal, C.Z...	Champ'ico, Guat.	General.....	627
Hermonthis [3].....	15	16	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Corral, Chile....	General.....	6,064
Kongo Maru [2]....	15	16	Jap...	Kokusai Kisen Kaisha	New York, N.Y.	Osaka, Japan....	([14])	7,515
Victor Ross [1] [2]..	15	16	Danz..	W. Tankschiff Rhed'i.	Havre, France...	Talara, Peru....	Ballast.....	.....
San Pedro.....	15	16	Fr....	French Line.....	Havre, France...	Valparaiso, Chile.	General.....	594
Point Ancha.....	16	16	Amer..	Gulf-Pac. Mail Line..	New Orleans, La.	Vancouver, B.C..	General.....	2,247
Noshiro Maru [2]..	16	16	Jap...	Nippon Yusen Kaisha	Boston, Mass....	Kobe, Japan....	Gen., steel..	5,617
Canadian Victor..	16	16	Brit...	Can. Nat. Steamships	Montreal, Can...	Melbourne, Au'lia	General.....	3,661
Pirate [3].....	...	...	Pan...	E. J. Hooper.....	Cristobal, C.Z...	Gatun, C.Z. [15]...	.....	.....
Sambu [2].....	15	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
El Sona [2].....	15	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Real [2].....	15	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Tuira [2].....	15	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Seacub [5].....	...	...	Pan...	Eusebio Hernandez...	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Santos Maru [2]....	16	17	Jap...	Osaka Shosen Kaisha.	Montevideo, Ur'y	Kobe, Japan....	General.....	4,978
Onondaga.....	16	17	Amer..	Ford Motor Co.....	Chester, Pa.....	Richmond, Calif.	Auto. parts..	2,400
Woodcock [10].....	16	...	Amer..	U.S. Navy.....	Cartagena, Col..	Balboa, C.Z.....	Towing barge	.....
Kwansai Maru [2]..	17	17	Jap...	Osaka Shosen Kaisha.	Boston, Mass....	Moji, Japan.....	Gen., oil....	7,903
Durazzo.....	8	17	Ger...	Hamburg-Amer. Line.	Cristobal, C.Z...	Guayaquil, Ecua.	General.....	895
Mosquera [8].....	16	17	Col....	Colombian Govt.....	Pto. Colombia...	B'ventura, Col...	Salt.....	750
Flo [5].....	...	...	Pan...	W. L. Stilson.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Elbe [2].....	17	18	Ger...	North German Lloyd.	Hamburg, Ger...	Vancouver, B.C..	General.....	3,686
Abraham Lincoln. [2]	17	18	Nor...	Fred Olsen Line.....	Oslo, Norway....	Vancouver, B.C..	General.....	969
Washington [2].....	17	18	Fr....	French Line.....	Antwerp, Belg...	Vancouver, B.C..	General.....	7,656
Pluviose [2].....	17	18	Fr....	Raffinerie de Berre...	Pt. de Bouc, Fr..	Talara, Peru....	Ballast.....	.....
Zarark [6].....	29	...	Amer..	M. G. Zimmerman...	Chicago, Ill.....	Los Angeles, Cal.	Ballast.....	.....
Hertford.....	18	18	Brit...	FederalSteamNav.Co.	Liverpool, Eng..	Dunedin, N.Z...	General.....	9,203
Georgian.....	18	18	Amer..	Williams S.S. Line...	San Juan, P.R...	Seattle, Wash...	General.....	2,053
Franz Klasen [1] [2].	18	18	Danz..	W. Tankschiff Rhed'i.	Hamburg, Ger...	Talara, Peru....	Ballast.....	.....
Southern Sun [1] [2].	18	18	Amer..	Sun Oil Co.....	Chester, Pa.....	El Segundo, Cal.	Ballast.....	.....
Aelybryn.....	18	18	Nor...	Tex. Gulf Sulphur Co.	Galveston, Tex..	Dunedin, N.Z...	Sulphur.....	7,050
Istmo.....	17	18	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	B'ventura, Col...	General.....	150
Columbian.....	18	18	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Seattle, Wash...	General.....	2,500
J-26 [5].....	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Hoperange [2].....	18	19	Brit...	Hopemount Ship. Co.	Odessa, U.S.S.R.	Tacoma, Wash..	Ore.....	8,211
El Aleto [1] [2].....	18	19	Brit...	Guayaquil & Quito Ry.	Trinidad, B.W.I.	Duran, Ecuador.	Fuel oil.....	7,989
Fernbrook [2].....	19	19	Nor...	Fern Line.....	Mobile, Ala.....	Moji, Japan.....	General.....	6,970
Trois Ilets.....	18	19	Fr....	French Line.....	Cristobal, C.Z...	B'ventura, Col...	General.....	26
Brimanger [2].....	19	19	Nor...	Interocean S.S. Corp.	Rotterdam, Neth.	Los Angeles, Cal.	Ballast.....	.....
Steel Voyager....	19	19	Amer..	Isthmian S.S. Lines..	Baltimore, Md...	Hilo, Hawaii....	Steel, gen...	5,769
Leonet [3].....	19	19	Pan...	A. Ferrari.....	Cristobal, C.Z...	Panama, R.P....	Ballast.....	.....
Pirate [3].....	...	...	Pan...	E. J. Hooper.....	Cristobal, C.Z...	Gatun, C.Z. [15]...	.....	.....
Captain Harry [5]...	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Virgilio [2].....	19	20	Ital...	Societa Italia.....	Genoa, Italy....	Valparaiso, Chile.	General.....	451
Lillian Luckenbach.	20	20	Amer..	Luckenbach Line....	Boston, Mass....	Seattle, Wash...	General.....	3,429
West Cactus.....	20	20	Amer..	McCormick S.S. Co..	Buenos Aires, Arg.	S. Francisco, Cal.	General.....	5,487
Democracy.....	20	20	Amer..	Nelson Line.....	New York, N.Y.	Seattle, Wash...	General.....	3,119
Trontolite [1] [2]....	20	20	Brit...	Imperial Oil Co.....	Montreal, Can...	Talara, Peru....	Ballast.....	.....
Virginia Dollar Adams.	21	21	Amer..	Dollar Line.....	New York, N.Y.	S. Francisco, Cal.	General.....	4,126
William Penn.	21	22	Amer..	Panama-Pacific Line.	New York, N.Y.	S. Francisco, Cal.	General.....	1,105
Kenneth A. McG-20 [13]	21	21	Amer..	McCormick S.S. Co..	New York, N.Y.	Seattle, Wash...	General.....	2,130
G-21 [13].....	20	...	Mex...	Mexican Government	Pt. of Spain, Trin.	Acapulco, Mex..	Ballast.....	.....
G-22 [13].....	20	...	Mex...	Mexican Government	Pt. of Spain, Trin.	Acapulco, Mex..	Ballast.....	.....
Pemex.....	20	...	Mex...	Mexican Government	Pt. of Spain, Trin.	Acapulco, Mex..	Ballast.....	.....
Alamar.....	20	...	Mex...	Mexican Government	Pt. of Spain, Trin.	Acapulco, Mex..	Ballast.....	.....
Buenos Aires [2]....	20	21	Brit...	Barber Line.....	New York, N.Y.	Shanghai, China.	([16])	4,344
Ferncliff [2].....	21	21	Nor...	Isbrandtsen Line.....	Baltimore, Md...	Tacoma, Wash..	Steel, gen...	6,827
Brandanger [2].....	22	22	Nor...	General S.S. Co.....	Stockholm, Swed.	Vancouver, B.C..	Paper, gen..	5,706
City of Newcastle.	22	22	Brit...	Ellerman & Bucknall.	Three Riv., Can.	Manila, P.I.....	General.....	5,700
Bonnington Court. [2]	22	22	Brit...	Canadian Transp. Co.	Montreal, Can...	Tacoma, Wash..	Maize, gen..	7,289
Santa Rita [2].....	21	22	Amer..	Grace Line.....	New York, N.Y.	Valparaiso, Chile.	General.....	5,364
Pennsylvanian...	22	22	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Portland, Oreg...	General.	6,816
Lucky Girl [5].....	...	...	Amer..	T. R. Lombard.....	Cristobal, C.Z...	Balboa, C.Z.....	General.....	1,967
Q.M.C. No. 1 [5]...	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
							Ballast.....	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [8] Transport. [10] Mine sweeper. [13] Coast Guard cutter. [14] Cotton, lubricating oil, etc. [15] For bananas and return to Cristobal, C.Z. [16] Scrap iron, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Anadara [1] [2]	22	23	Brit...	Anglo-Saxon Pet. Co.	Montreal, Can...	Los Angeles, Cal.	Ballast	.....
Four Winds [6]	17	...	Amer..	John L. Whitman	St. Peters'g, Fla.	Singapore, St. Set	Ballast	.....
Lena Luckenbach.	22	23	Amer..	Luckenbach Line	New Orleans, La.	Los Angeles, Cal.	General	6,417
Cali	21	23	Ger...	North German Lloyd.	Pto. Colombia...	Tumaco, Colom..	General	444
Hindanger [2]	23	23	Nor...	Westfal, Larsen & Co.	Rotterdam, Neth.	Los Angeles, Cal.	Ballast	.....
Belpareil [2]	23	23	Nor...	Christen Smith	Texas City, Fla..	Japan	Scrap iron...	9,724
Santa Monica [2]	21	24	Amer..	Grace Line	Pto. Colombia...	Pisco, Peru	General	1,025
Sextant	20	23	Nor...	Grace Line	Cristobal, C.Z...	Champ'ico, Guat.	General	1,100
San Domingo	23	23	Amer..	States S.S. Co.	Norfolk, Va.	Everett, Wash...	General	2,290
Pirate [3]	...	...	Pan...	E. J. Hooper	Cristobal, C.Z...	Gatun, C.Z. [13]	.....	.....
Stella	23	24	Dan...	Wessel, Duval & Co..	Jacksonville, Fla.	Talcahuano, Chile	General	1,109
Pacific Exporter [2]	23	24	Brit...	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B.C..	General	821
Teneriffa [2]	23	24	Nor...	Wilh. Wilhelmsen	New York, N.Y.	Yawata, Japan..	Scrap iron...	8,775
Canadian Challenger.	24	24	Brit...	Can. Nat. Steamships	Montreal, Can...	Wellington, N.Z.	General	3,780
M-211 [5]	...	...	Amer..	U.S. Army	Cristobal, C.Z...	Gatun, C.Z.	Ballast	.....
M-238 [5]	...	...	Amer..	U.S. Army	Cristobal, C.Z...	Gatun, C.Z.	Ballast	.....
Osnabruck [2]	24	25	Ger...	North German Lloyd.	Hamburg, Ger...	Corral, Chile	General	6,182
Tenyo Maru [2]	25	25	Jap...	Mitsui Bussan Co.	New Orleans, La.	Osaka, Japan	([14])	7,631
Brandywine [2]	25	25	Amer..	Corse, Jr. & Co.	Galveston, Tex..	Los Angeles, Cal.	Ballast	.....
Mexican	25	25	Amer..	Amer.-Hawaiian Line.	Boston, Mass.	Tacoma, Wash..	General	2,384
Barneveld	25	26	Neth..	Royal Neth. S.S. Co..	Hamburg, Ger...	Corral, Chile	General	1,833
Istmo	24	25	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	B'ventura, Col...	([15])	300
Chamita [5]	...	...	Amer..	J. A. Cummins	Cristobal, C.Z...	Gatun, C.Z.	Ballast	.....
Nebraska	25	26	Brit...	Pacific Steam Nav.Co.	Rotterdam, Neth.	Vancouver, B.C..	General	1,357
Marian Otis Chandler.	26	26	Amer..	Matson Nav. Co.	Baltimore, Md...	Honolulu, T.H...	([16])	3,592
El Oso [1]	26	27	Brit...	C. T. Bowring & Co..	Ellesm'rePt.,Eng.	Cabo Bl'co, Peru.	Ballast	.....
Sambu [2]	25	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.	Ballast	.....
El Sona [2]	25	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.	Ballast	.....
Real [2]	25	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.	Ballast	.....
President Cleveland.	27	28	Amer..	Dollar Line	New York, N.Y.	S. Francisco, Cal.	General	3,128
Santa Maria [1]	25	27	Amer..	Union Oil Co.	Cristobal, C.Z...	Los Angeles, Cal.	Ballast	.....
Loreto [2]	26	27	Brit...	Pacific Steam Nav.Co.	Hull, England...	Corral, Chile	General	3,971
Nardana	26	27	Brit...	British India Nav. Co.	Middlesb'gh,Eng.	Adelaide, Aus'lia.	General	7,479
President Herrenschmidt. [1] [2]	26	27	Nor...	Pechelbroon	Antwerp,Belgium	Estero Bay, Calif.	Ballast	.....
Athelprincess [1] [2]	27	27	Brit...	Asano Bussan Co.	Albany, N.Y.	Yokohama,Japan	Ballast	.....
Trois Ilets	25	27	Fr...	French Line	Cristobal, C.Z...	B'ventura, Col...	Ballast	.....
Trimountain [1]	27	27	Amer..	B. L. Shipping Co.	Fall River, Mass.	Los Angeles, Cal.	Ballast	.....
Eleanor Christenson.	27	27	Amer..	Sudden & Christenson	Paulsboro, N.J..	Seattle, Wash...	General	4,220
Iris	27	27	Neth..	Royal Neth. S.S. Co..	Cartagena, Col..	Guayaquil, Ecua.	General	137
Lewis Luckenbach.	27	27	Amer..	Luckenbach Line	New York, N.Y.	Seattle, Wash...	Gen., autos..	3,511
Steel Trader	27	27	Amer..	Isthmian S.S. Lines..	Portland, Me.	Vancouver, B.C..	Steel, gen...	8,426
Elizabeth Kellogg. [1]	27	...	Amer..	Socony S.S. Co.	Aruba, D.W.I...	Balboa, C.Z.	Diesel oil	4,199
American Cardinal	27	29	Amer..	Stauffer Chemical Co.	Pt. Sulphur, La..	Los Angeles, Cal.	Sulphur	5,300
Washington	27	28	Amer..	California Eastern Line	New York, N.Y.	Portland, Oreg...	General	2,154
City of Khios	28	28	Brit...	Ellerman & Bucknall.	Montreal, Can...	Shanghai, China	General	1,099
Minerva [2]	28	28	Nor...	Motsubishi Shoji K..	Houston, Tex...	Yawata, Japan..	Scrap iron...	8,750
Santa Maria [2]	27	29	Amer..	Grace Line	New York, N.Y.	S. Antonio, Chile.	General	2,421
Tamaroa	28	29	Brit...	Shaw, Savill & Albion	London, England	Dunedin, N.Z...	General	2,851
Point Reyes	28	28	Amer..	Gulf-Pacific Line	Mobile, Ala.	S. Francisco, Cal.	General	3,607
Santa Elena	28	29	Amer..	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	Coffee, gen..	2,501
Silver Spray [5]	...	...	Pan...	John McEwan	Cristobal, C.Z...	Balboa, C.Z.	([17])	
Rowboat	...	...	Pan...	John McEwan	Cristobal, C.Z...	Balboa, C.Z.	Ballast	.....
Nelson [1]	28	29	Amer..	Hillcone S.S. Co.	Norfolk, Va.	Los Angeles, Cal.	General	2,786
San Angelo	28	29	Amer..	States S.S. Co.	New York, N.Y.	Tacoma, Wash...	Ballast	.....
Sunoil [1] [2]	28	29	Amer..	Sun Oil Co.	Chester, Pa.	El Segundo, Calif	General	4,229
City of Elwood [2]	28	29	Amer..	Roosevelt S.S. Co.	Baltimore, Md...	Hongkong, China	Ballast	.....
Steelore	29	29	Amer..	Ore S.S. Corp.	Baltimore, Md...	Cruz Gr'de, Chile	General	4,263
Belfast Maru	29	29	Jap...	Kawasaki Kisen K...	Boca Grande,Fla.	Kobe, Japan	Ballast	4,019
Point Brava	29	29	Amer..	Swayne & Hoyt	Houston, Tex...	Seattle, Wash...	.....	.....
Benholm	29	29	Brit...	Amer.-Aust'lian Line.	Pt. Arthur, Tex...	Portland, Oreg...	General	3,483
Pirate [3]	...	...	Pan...	E. J. Hooper	New York, N.Y.	Portland, Oreg...	General	4,236
Kentuckian	29	30	Amer..	Amer.-Kschiff Rhed'i.	S'ampton, Eng..	Talara, Peru	Ballast	.....
Pomona	29	30	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Heinrich V. Riedemann	22	30	Ger...	North German Lloyd.	Cristobal, C.Z...	Guayaquil, Ecua.	General	433
Mapulla	25	30	Brit...	Pacific Steam Nav.Co.	Cristobal, C.Z...	Champ'ico, Guat.	General	273
Venice Maru	30	30	Jap...	Kawasaki Kisen K...	Boca Grande, Fla.	Niihama, Japan..	([19])	7,290
Forbes Hauptman	30	30	Amer..	McCormick S.S. Co..	Albany, N.Y.	Tacoma, Wash..	General	2,953
Tuira [2]	29	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.	Ballast	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [13] For bananas and return to Cristobal, C.Z. [14] Phosphate, scrap, plate, general. [15] Rails, mules, general, etc. [16] Steel, tin, general. [17] Towing rowboat. [18] Oil, cotton, tin- [19] Phosphate, cotton, etc.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Real [2]	29	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Losmar	1	1	Amer..	Calmar S.S. Corp....	Baltimore, Md...	Seattle, Wash...	Steel, gen...	6,791
Nankai Maru [2]	1	1	Jap...	Osaka Shosen Kaisha.	Boston, Mass....	Moji, Japan.....	([14])	8,280
Sage Brush	1	1	Amer..	Shepard S.S. Co.....	Albany, N.Y....	Seattle, Wash...	General.....	2,275
Pirate [3]	...	...	Pan...	E. J. Hooper.....	Cristobal, C.Z...	Gatun, C.Z. [15]...	.....	.....
Belpamela [2]	1	2	Nor...	United Fruit Co.....	Charleston, S.C..	Pto. Arm'les, R.P.	Steel rails...	4,062
Silversandal [2]	2	2	Brit...	Kerr S.S. Co.....	New York, N.Y.	Hongkong, China	Flour, gen...	625
Doric Star	2	2	Brit...	Blue Star Line.....	London, England	N.Plymouth, N.Z.	General.....	5,119
Heranger [2]	2	2	Nor...	Interocean S.S. Corp.	Rotterdam, Neth.	Vancouver, B.C..	Ballast.....	.....
Nevadan	2	2	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Seattle, Wash...	General.....	2,328
Oakland [2]	2	3	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Vancouver, B.C..	General.....	4,520
Wichita [2]	2	3	Amer..	Roosevelt S.S. Co....	Philadelphia, Pa.	Frem'tle, Aus'lia.	General.....	5,086
Point Bonita	3	3	Amer..	Swayne & Hoyt.....	Corpus Ch'ti, Tex.	Puget Sd., Wash.	General.....	2,523
Anniston City	3	3	Amer..	Isthmian S.S. Lines..	New York, N.Y.	Seattle, Wash...	Steel, gen...	7,791
Celtic Star	3	3	Brit...	Blue Star Line.....	Newcastle, Eng..	Vancouver, B.C..	Ballast.....	.....
Nuevo Panama [2]	2	3	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Pto. Arm'les, R.P.	General.....	47
Taranger [2]	3	3	Nor...	Interocean S.S. Corp.	Rotterdam, Neth.	Vancouver, B.C..	Psgrs. only..	.....
Svithiod [1] [2]	3	3	Danz..	Standard Ship. Co...	Hamburg, Ger...	Talara, Peru....	Ballast.....	.....
Knute Nelson [2]	2	4	Nor...	Fred Olsen Line.....	Oslo, Norway...	Vancouver, B.C..	Bananas, gen.	3,992
Merope [1]	3	3	Fr....	Raffinerie de Berre...	Berre, France....	Talara, Peru....	Ballast.....	.....
Europa [2]	3	3	Dan...	East Asiatic Co.....	Copenhagen, Den.	Vancouver, B.C..	General.....	286
El Sona [2]	2	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Winslow [5]	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
West Ivis	3	4	Amer..	McCormick S.S. Co..	Buenos Aires, Arg.	Vancouver, B.C..	([16])	5,039
Gen. M. H. Sherman.	4	4	Amer..	Matson S.S. Co.....	Baltimore, Md...	Honolulu, T.H...	General.....	1,914
Willmoto [2]	4	4	Amer..	Williams S.S. Line...	Bridgeport, Conn.	Seattle, Wash...	Coal, gen...	3,750
W. R. Keever	4	4	Amer..	Texas Gulf Sulphur Co.	Freeport, Tex...	Tacoma, Wash..	Sulphur.....	7,325
K. I. Luckenbach.	4	4	Amer..	Luckenbach Line....	Boston, Mass....	Seattle, Wash...	General.....	3,656
President Harrison.	5	5	Amer..	Dollar Line.....	New York, N.Y.	S. Francisco, Cal.	General.....	3,744
Pennsylvania	5	5	Amer..	Panama-Pacific Line.	New York, N.Y.	S. Francisco, Cal.	General.....	3,191
San Vincente	4	5	Amer..	Quaker Line.....	New York, N.Y.	Seattle, Wash...	General.....	3,794
S.C.T. Dodd [1]	4	5	Amer..	Standard Oil Co.....	Beaumont, Tex..	S. Francisco, Cal.	Ballast.....	.....
Heimvard [2]	4	5	Nor...	Maersk Line.....	Baltimore, Md...	Manila, P.I.....	General.....	6,140
Cathwood [1]	5	5	Amer..	Union Oil Co.....	Philadelphia, Pa.	Los Angeles, Cal.	Ballast.....	.....
Santa Barbara [2]	4	6	Amer..	Grace Line.....	New York, N.Y.	Valparaiso, Chile.	General.....	2,113
American Star	5	5	Amer..	Nelson Line.....	New York, N.Y.	Seattle, Wash...	General.....	3,516
Nike [13]	...	...	Amer..	Williams Daniels.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Mantilla [2]	4	...	Nor...	United Fruit Co.....	Curacao, D.W.I.	Balboa, C.Z.....	Drydocking	.....
Konigsberg [2]	5	6	Ger...	North German Lloyd.	Bremen, Ger....	Champ'ico, Guat.	([17])	2,865
Uyo Maru [2]	5	6	Jap...	K. Line.....	Pt. Tampa, Fla..	Yokohama, Japan	([18])	8,154
Glaucus	6	6	Brit...	Blue Funnel Line....	New York, N.Y.	Shanghai, China.	General.....	2,697
Edgar F. Luckenbach.	6	6	Amer..	Luckenbach Line....	Houston, Tex....	Tacoma, Wash..	General.....	7,095
Boren	6	6	Swed..	Mitsubishi Shoji K...	Jersey City, N.J.	Japan.....	Scrap iron...	7,280
Trois Ilets	3	6	Fr....	French Line.....	Cristobal, C.Z...	B'ventura, Col...	Ballast.....	.....
Chilore	6	6	Amer..	Ore S.S. Corp.....	Baltimore, Md...	Cruz Gr'de, Chile	Ballast.....	.....
Parthenia	6	8	Brit...	Donaldson Line.....	Glasgow, Scot...	Vancouver, B.C..	General.....	954
Awobasan Maru [2]	6	7	Jap...	Mitsui & Co.....	New York, N.Y.	Moji, Japan.....	General.....	7,608
Alaskan	7	7	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Portland, Oreg...	General.....	3,030
Istmo	3	7	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	B'ventura, Col...	Gas., general	150
Evviva	7	7	Nor...	S.S. Owners Oper. Co.	Boston, Mass....	Guayaquil, Ecua.	Sugar.....	1,500
Santa Catalina [2]	2	8	Amer..	Grace Line.....	Cristobal, C.Z...	Pisco, Peru.....	General.....	1,212
Cerigo	5	7	Ger...	Hamburg-Amer. Line.	Pto. Colombia...	Guayaquil, Ecua.	Coffee, gen..	643
Reina del Pacifico. [2]	6	7	Brit...	Pacific Steam Nav. Co.	Liverpool, Eng..	Valparaiso, Chile.	General.....	3,100
San Jose	6	7	Fr....	French Line.....	Antwerp, Belgium	Vancouver, B.C..	General.....	6,783
Nosa King	6	8	Amer..	Grace Line.....	Norfolk, Va.....	S. Antonio, Chile.	Gen., expl'ves	4,232
Pacific President [2]	7	7	Brit...	Furness, Withy & Co.	Manchester, Eng.	Vancouver, B.C..	General.....	660
Kokomo [5]	...	...	Amer..	James Newbury.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Pirate [3]	...	...	Pan...	E. J. Hooper.....	Cristobal, C.Z...	Gatun, C.Z. [15]...	.....	.....
Mayan	6	8	Amer..	Grace Line.....	Pto. Colombia...	Champ'ico, Guat.	General.....	774
Hopecrest [2]	7	8	Brit...	Canadian Transp. Co.	Glasgow, Scot...	Vancouver, B.C..	Sugar.....	9,210
Anglo Indian	8	8	Brit...	Sovtorgflot.....	Lening'd, U.S.S.R	Tacoma, Wash..	Gold ore....	7,927
Trojanstar	8	8	Brit...	Blue Star Line.....	Glasgow, Scot...	Wellington, N.Z.	Ballast.....	.....
Vancouver	7	8	Ger...	Hamburg-Amer. Line.	Hamburg, Ger...	Valparaiso, Chile.	General.....	7,775
M. C. Holm	8	8	Dan...	Wessel, Duval & Co..	Chester, Pa.....	Talcahuano, Chile	General.....	1,800
Exeter [12]	6	9	Brit...	British Government..	Bermuda, B.W.I.	LaLibertad, Ecua.	Ballast.....	.....
Surrey	9	9	Brit...	Federal Steam Nav. Co.	Newport, Eng...	Dunedin, N.Z...	General.....	10,435
Ardenvohr [2]	9	9	Brit...	Australind S.S. Co...	Philadelphia, Pa.	Adelaide, Aus'lia.	General.....	5,291
Hawaiian	9	9	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Seattle, Wash...	General.....	2,285
Ville de Verdun	9	9	Fr....	French Line.....	Marseille, France	Noumea, N.Caled	([19])	1,352
Tai Ping [2]	9	9	Nor...	Barber Wilhelmsen...	Charleston, S.C..	Moji, Japan.....	Scrap iron..	8,416
Samuel Bakke [2]	9	10	Nor...	Scand.-S. Pac. Line.	Oslo, Norway....	Valparaiso, Chile.	General.....	2,200
Lochmonar [2]	9	10	Brit...	Royal Mail Lines, Ltd	Rotterdam, Neth.	Vancouver, B.C..	Bananas, gen.	1,687
Chester Sun [1] [2]	10	10	Amer..	Sun Oil Co.....	Chester, Pa.....	Los Angeles, Cal.	Ballast.....	.....

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [12] Cruiser. [13] Sailboat. [14] Iron, copper, general. [15] For bananas and return to Cristobal, C.Z. [16] Corn, coffee, general. [17] Cement, iron, general. [18] Phosphate rock. [19] Wine, iron, general.

ATLANTIC TO PACIFIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Sambu [2]	9	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
El Sona [2]	9	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
President Lincoln	11	12	Amer..	Dollar Line.....	New York, N.Y.	S. Francisco, Cal.	Gen., steel..	2,510
Beaconoil [1]	10	11	Amer..	Shell Oil Co.....	Fall River, Mass.	Los Angeles, Cal.	Ballast.....	.....
Rangitane [2]	11	11	Brit...	N.Z. Shipping Co....	London, England	Wellington, N.Z.	General.....	3,911
Athelmonarch [1 2]	11	11	Brit...	Socony Vac. Oil Co..	Aruba, D.W.I...	Dairen, China...	Diesel oil...	12,942
Yorkmar	11	11	Amer..	Calmar Line.....	Baltimore, Md...	Seattle, Wash...	Steel, gen...	4,894
Phoebus [1 2]	11	11	Danz..	W. Tankschiff Rhed'i	Fawley, England.	Talara, Peru....	Ballast.....	.....
Dorothy Cabill	11	12	Amer..	Arrow Line.....	New York, N.Y.	Seattle, Wash...	General.....	3,187
Athelsultan [2 2]	12	12	Brit...	Mitsubishi Oil Co....	Falmouth, Eng..	Japan.....	Ballast.....	.....
Taybank [2]	12	12	Brit...	Bank Line, Ltd.....	New York, N.Y.	Yawata, Japan..	Scrap iron...	4,905
Canadian Highlander.	12	12	Brit...	Can. Nat. Steamships	Montreal, Cana..	Melbo'ne, Aus'lia	Paper, steel.	4,218
Andrea F. Luckenbach.	12	12	Amer..	Luckenbach Line....	Boston, Mass....	Seattle, Wash...	General.....	3,649
Santa Lucia	11	13	Amer..	Grace Line.....	New York, N.Y.	S. Antonio, Chile.	General.....	2,515
Daylight [1 2]	12	12	Amer..	Socony Vac. Oil Co..	Albany, N.Y....	Los Angeles, Cal.	Ballast.....	.....
Santa Paula	12	13	Amer..	Panama Mail S.S. Co.	New York, N.Y.	S. Francisco, Cal.	General.....	3,159
Snark [6]	6	-17	...	Amer..	H. E. Merryman.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Erviken	7	-12	13	Nor...	Mitsubishi & Co.....	New Orleans, La.	Moji, Japan.....	Scrap iron..	9,624
Perene	12	13	Peru..	C. P. V. D.....	Iquitos, Peru....	Callao, Peru.....	Lumber.....	1,536
Peter Kerr	13	13	Amer..	States S.S. Co.....	New York, N.Y.	Seattle, Wash...	([13])	3,610
Annie Johnson [2]	13	13	Swed..	Johnson Line.....	Stockholm, Swed.	Vancouver, B.C..	General.....	2,826
Minnesotan	13	13	Amer..	Amer.-Hawaiian Line.	Boston, Mass....	Portland, Oreg...	General.....	2,445
Alabama	13	13	Fr....	French Line.....	Havre, France...	Talcahuano, Chile	Iron, gen....	940
Canadian Constructor.	13	13	Brit...	Can. Nat. Steamships.	Montreal, Can...	Wellington, N.Z.	General.....	4,957
Lucky Girl [5]	...	...	Pan...	T. R. Lombard.....	Cristobal, C.Z...	Balboa, C.Z.....	([14])	.....
Barge No. 2	...	...	Pan...	T. R. Lombard.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
S.C. No. 2 [5]	...	...	Amer..	U.S. Army.....	Cristobal, C.Z...	Gatun, C.Z.....	Ballast.....	.....
Point Chico	13	14	Amer..	Swayne & Hoyt.....	Houston, Tex....	Seattle, Wash...	([13])	5,628
Pan Norway [1 2]	14	14	Nor...	Huasteca Pet. Co....	Rotterdam, Neth.	Talara, Peru....	Ballast.....	.....
Atlanta City	14	14	Amer..	Isthmian S.S. Lines..	Swansea, Eng...	Vancouver, B.C..	Gen., steel..	8,675
Ludington [8]	14	15	Amer..	U.S. Army.....	Brooklyn, N.Y..	Honolulu, T.H...	General.....	3,552
Durazzo	11	14	Ger...	Hamburg-Amer. Line.	Pto. Colombia...	Guayaquil, Ecua.	Gen., coffee.	567
West Nilus	14	14	Amer..	McCormick S.S. Co..	New York, N.Y.	Tacoma, Wash..	([15])	6,447
Sambu [2]	13	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Real [2]	13	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Tuira [2]	13	...	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....
Pirate [3]	...	...	Pan...	E. J. Hooper.....	Cristobal, C.Z...	Gatun, C.Z. [16]	.....	.....
D. G. Scofield [1]	14	15	Amer..	Standard Oil Co.....	Baltimore, Md...	S. Francisco, Cal.	Ballast.....	.....
San Gabriel	14	15	Amer..	Pacific-Atlantic Corp.	New York, N.Y.	Tacoma, Wash..	General.....	2,925
California Standard. [1 2]	14	15	Amer..	Anglo-Amer. Oil Co..	London, England	S. Francisco, Cal.	Ballast.....	.....
Steel Scientist	14	15	Amer..	Isthmian S.S. Lines..	Baltimore, Md...	Singapore, St. Set.	General.....	5,298
Trois Ilets	12	15	Fr....	French Line.....	Cristobal, C.Z...	B'ventura, Col...	General.....	44
Viking Star	15	15	Brit...	Blue Star Line.....	Liverpool, Eng..	Vancouver, B.C..	Ballast.....	.....
Weser [2]	14	15	Ger...	North German Lloyd.	Hamburg, Ger...	Vancouver, B.C..	General.....	6,341
Istmo	14	15	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	B'ventura, Col...	General.....	60
Christy Payne [1]	15	15	Amer..	Shell Oil Co.....	New York, N.Y.	Los Angeles, Cal.	Ballast.....	.....
Chateau Thierry [8]	14	...	Amer..	U.S. Army.....	New York, N.Y.	Balboa, C.Z.....	General.....	353
Salvador	9	16	Brit...	Pacific Steam Nav. Co	Cristobal, C.Z...	Champ'ico, Guat.	General.....	700
Nuevo Panama [2]	14	15	Pan...	Elliot Ship. & Land Co.	Cristobal, C.Z...	Pto. Arm'les, R.P.	General.....	135
Teal [10]	...	...	Amer..	U.S. Navy.....	Cristobal, C.Z...	Balboa, C.Z.....	Ballast.....	.....

PACIFIC TO ATLANTIC

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Hokuroku Maru [2]	15	16	Jap...	Osaka Shosen Kaisha.	Iloilo, P.I.....	New York, N.Y.	General.....	5,471
Edgehill	16	16	Amer..	Lykes Bros.-Ripley Co.	Dairen, China...	New York, N.Y.	([18])	9,096
Flomar	16	16	Amer..	Calmar S.S. Corp....	Tacoma, Wash..	Baltimore, Md...	General.....	4,596
Bessemer City	16	16	Amer..	Isthmian S.S. Lines..	Portland, Oreg...	Avonmouth, Eng.	General.....	7,704
Montanan	16	16	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass....	General.....	5,461
Snark [2]	17	...	Amer..	H. E. Merryman.....	Balboa, C.Z.....	Cristobal, C.Z...	Ballast.....	.....
Rotula [1 2]	17	17	Neth..	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	United Kingdom.	Gasoline....	11,178
Santa Monica [2]	16	18	Amer..	Grace Line.....	Pisco, Peru.....	Pto. Colombia...	General.....	500
Antofagasta	16	17	Chile..	Chilean Nav. Co.....	Mollendo, Peru..	New York, N.Y.	General.....	5,226
Olovsborg	17	17	Fin....	Zachariassen & Co...	Pt. Alberni, B.C..	Liverpool, Eng..	([19])	8,325
Ashburton	17	17	Brit...	Trinder Anderson Co.	Pagoumene, Soc.I.	New York, N.Y.	Chrome ore.	7,700
Istmo	17	18	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C.Z...	Coffee.....	636
Lucky Girl [2]	17	22	Amer..	Thomas Lombard....	Balboa, C.Z.....	Cristobal, C.Z...	Ballast.....	.....
Chamita [2]	17	...	Amer..	J. A. Cummins.....	Balboa, C.Z.....	Cristobal, C.Z...	Ballast.....	.....
Pennsylvania	17	18	Amer..	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General.....	6,198
Trois Ilets	17	19	Fr....	French Line.....	B'ventura, Col...	Cristobal, C.Z...	Coffee.....	209
Box Hill	17	18	Brit...	Canadian Transp. Co.	Vancouver, B.C..	Newcastle, Eng..	([19])	8,329
San Amado [1 2]	17	18	Brit...	Eagle Oil & Ship. Co.	Los Angeles, Cal.	Habana, Cuba [17]	Gasoline....	10,664

[1] Tanker. [2] Motor ship. [3] Motor schooner. [5] Launch. [6] Yacht. [8] Transport. [10] Mine sweeper. [13] Lubricating oil, general, etc. [14] Towing barge No. 2. [15] Steel, pipe, general. [16] For bananas and return to Cristobal, C.Z. [17] For orders. [18] Sugar, machinery. [19] Grain, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port		Cargo	
					From—	For—	Nature	Tons
Chateau Thierry [8]	15	19	Amer..	U.S. Army	Balboa, C.Z.	New York, N.Y.	Supplies	159
Baarn	17	19	Neth..	Royal Neth. S.S. Co.	Corral, Chile	Hamburg, Ger.	General	8,347
Ludington	17	19	Amer..	U.S. Army	Honolulu, T.H.	Brooklyn, N.Y.	Supplies	459
Willhilo	18	18	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Baltimore, Md.	General	7,971
Dorothy Luckenbach.	18	18	Amer..	Luckenbach Line	Portland, Oreg.	Mobile, Ala.	General	9,470
San Francisco [2]	18	19	Ger...	Hamburg-Amer. Line.	Corral, Chile	Hamburg, Ger.	General	7,561
Narute Maru [2]	18	19	Jap...	Nippon Yusen Kaisha	Hongkong, China	Baltimore, Md.	General	4,375
Siljestad [2]	18	19	Nor...	Broken Hill Co.	Whyalla, Aust'lia	Baltimore, Md.	Iron ore	7,225
Constance Chandler.	18	19	Amer..	Matson Nav. Co.	Kahului, T.H.	New York, N.Y.	General	8,780
William Luckenbach.	19	19	Amer..	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	6,250
Santa Barbara [2]	18	19	Amer..	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	2,860
Nebraskan	19	19	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	8,119
Gothic Star	19	20	Brit...	Blue Star Line	N.Westm'er,B.C.	Newcastle, Eng.	Frozen, gen.	7,502
Chilore	19	20	Amer..	Ore S.S. Corp.	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	21,700
Beaconoil [1]	19	20	Amer..	Shell Oil Co.	Los Angeles, Cal.	Fall River, Mass.	([15])	9,178
Point Lobos	19	20	Amer..	Gulf-Pac. Mail Line	Vancouver, B.C.	Beaumont, Tex.	General	5,116
Sidney M. Hauptman.	20	20	Amer..	McCormick S.S. Co.	Tacoma, Wash.	Philadelphia, Pa.	Lumber, gen.	8,383
Roland	20	20	Ger...	North German Lloyd.	Corral, Chile	Bremen, Ger.	General	3,868
Gertrude Kellogg [2]	20	20	Amer..	Kellogg S.S. Corp.	Manila, P.I.	New York, N.Y.	Coconut oil.	6,685
King Robert	20	20	Brit...	Canadian Transp. Co.	Vancouver, B.C.	London, England	([16])	8,180
San Felipe	20	20	Amer..	Quaker Line	San Diego, Calif.	Baltimore, Md.	General	5,698
Republic	19	21	Amer..	U.S. Army	Honolulu, T.H.	Brooklyn, N.Y.	Supplies	1,541
Sekstant	20	23	Nor...	Grace Line	Champ'ico, Guat.	Cristobal, C.Z.	Coffee, gen.	587
C. O. Stillman [1] [2]	20	21	Brit...	International Pet. Co.	Lobitos, Peru	Halifax, N.S.	Crude oil	21,811
Glenpool [1]	20	22	Amer..	Standard Ship. Co.	Richmond, Calif.	Ponce, P.R.	Gasoline	6,250
Frederick R. Kellogg. [2]	20	21	Amer..	Lago Oil & Transp. Co.	Talara, Peru	Aruba, D.W.I.	([17])	9,810
Dalblair	20	21	Brit...	Anglo-Can. Ship. Co.	Brit. Columbia	London, England	Lumber, gen.	7,960
Knoxville City	21	21	Amer..	Isthmian S.S. Lines	Hilo, T.H.	Baltimore, Md.	General	8,353
California Express. [2]	21	21	Nor...	Fruit Express Line	Vancouver, B.C.	London, England	Fresh fruit	1,688
Mahia	21	22	Brit...	Shaw, Savill & Albion	Timaru, N.Z.	London, England	Frozen, gen.	4,622
City of Dalhart [2]	21	23	Amer..	Roosevelt S.S. Co.	Iloilo, P.I.	N. Atlantic pts.	Sugar, gen.	6,851
Nosa Chief	18	22	Amer..	Grace Line	S. Francisco, Cal.	New York, N.Y.	Ballast	.....
Nosa Queen	21	22	Amer..	Grace Line	Huarmey, Peru	Baltimore, Md.	General	4,223
Christy Payne [1]	21	22	Amer..	Shell Oil Co.	Los Angeles, Cal.	Sewaren, N.J.	Gasoline	10,249
Iris	22	23	Neth..	Royal Neth. S.S. Co.	Guayaquil, Ecua.	Cristobal, C.Z.	General	628
Manizales	22	...	Ger...	North German Lloyd.	Guayaquil, Euca.	Cristobal, C.Z.	General	640
Silverpalm [2]	22	22	Brit...	Silver Line, Ltd.	Portland, Oreg.	Beira, P.E. Africa	General	6,867
Tricolor [2]	22	23	Nor...	Barber Wilhelmsen	Davao, P.I.	New York, N.Y.	General	4,630
Iowan	22	22	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	4,794
No. 5807 [1] [3]	16	...	Amer..	D.D. Allen	Miraflores Lake	Balboa, C.Z.	Ballast	.....
American	22	23	Amer..	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	Wool, gen.	4,230
Sutherland	23	23	Amer..	Nelson Line	Seattle, Wash.	Baltimore, Md.	Lumber, gen.	5,623
Chester Sun [1] [2]	23	23	Amer..	Sun Oil Co.	El Segundo,Calif.	Marcus Hook,Pa.	Gasoline	13,327
Asosan Maru [2]	23	23	Jap...	Mitsui & Co.	Iloilo, P.I.	New Orleans, La.	General	7,964
Woodcock [4]	23	...	Amer..	U.S. Navy	Balboa, C.Z.	Cristobal, C.Z.	Towing barge	.....
New York	23	23	Amer..	Calif.-Eastern S.S. Co.	Portland, Oreg.	New York, N.Y.	Lumber, gen.	4,824
Victor Ross [1] [2]	23	24	Danz..	Baltic-Amer. Pet. Co.	Talara, Peru	Le Havre, France	Crude oil	17,400
President Lincoln.	24	24	Amer..	Dollar Line	S. Francisco, Cal.	New York, N.Y.	General	4,733
Berganger [2]	23	24	Nor...	Interocean Line	Vancouver, B.C.	Rotterdam, Neth.	Grain, gen.	7,745
Susan V. Luckenbach.	24	24	Amer..	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	6,584
Istmo	24	25	Pan...	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	607
J. M. Danziger [1]	24	25	Amer..	Standard Ship. Co.	La Libertad, Ecu.	S'ampton, Eng.	Crude oil	9,812
Santa Paula	24	25	Amer..	Grace Line	S. Francisco, Cal.	New York, N.Y.	General	3,184
Pontypridd	24	25	Brit...	Morel, Ltd.	New Caledonia	Baltimore, Md.	Chrome ore.	7,500
Sambu [5]	25	26	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	31
Trois Ilets	24	27	Fr...	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	312
El Sona [2]	25	26	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	17
Real [2]	25	26	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	38
Nestos	24	25	Greek.	Chile Nit. Sales Corp.	Iquique, Chile	Alexandria,Egypt	Nitrates	8,250
Koranton	24	25	Brit...	Chile Nit. Sales Corp.	Iquique, Chile	Azores [14]	Nitrates	10,100
Santa Maria	25	27	Amer..	Union Oil Co.	Los Angeles, Cal.	Cristobal, C.Z.	Diesel oil	12,275
Bordeaux Maru	25	26	Jap...	Kawasaki Dockyard.	Osaka, Japan	Philadelphia, Pa.	General	3,939
Paula	25	25	Dan...	West Coast Line	Valparaiso, Chile.	New York, N.Y.	Nitrates,gen.	2,459
Acajutla	25	30	Brit...	Pacific Steam Nav.Co.	Champ'ico, Guat.	Cristobal, C.Z.	General	534
Jeff Davis [2]	25	26	Amer..	Roosevelt S.S. Co.	Adelaide, Aus'lia.	Baltimore, Md.	General	7,332
Monkleigh	26	26	Brit...	Chile Nit. Sales Corp.	Taltal, Chile	Azores [14]	Nitrates	9,098
Santa Lucia	26	27	Amer..	Grace Line	S. Antonio, Chile.	New York, N.Y.	General	5,470
Arizonan	26	26	Amer..	Amer.-Hawaiian Line.	Pt.Town'd,Wash.	Boston, Mass.	Lumber, gen.	7,027
Rio Azul	26	27	Brit...	Thompson S.S. Co.	Yavaros, Mexico.	Bilbao, Spain	Chick peas.	6,543
Dinteldijk [2]	26	27	Neth..	Holland-Amer. Line	Victoria, B.C.	Rotterdam,Neth.	General	9,657
Leonet [2]	25	...	Pan...	A. Ferrari	Hato River, R.P.	Colon, R.P.	Iron rails	20

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [8] Transport. [13] Sailboat. [14] For orders. [15] Gasoline, kerosene. [16] Wheat, lumber. [17] Petroleum products.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Franz Klasen [1] [2]	26	27	Danz..	W. Tankschiff Rhed'i.	Talara, Peru	Rotterdam, Neth.	Gasoline	17,171
Amerika [2]	27	27	Dan...	East Asiatic Co	N.Westm'er, B.C.	Copenhagen, Den	General	8,123
Pluviose [2]	26	27	Fr...	Raffinerie de Berre	Talara, Peru	Berre, France	Crude oil	13,175
Harperley	26	27	Brit...	J. J. More, Inc	Manila, P.I	New Orleans, La.	Sugar	6,500
Mauna Ala	27	27	Amer..	Matson Line	Honolulu, T.H.	Baltimore, Md.	([14])	8,111
D. G. Scofield [2]	27	27	Amer..	Standard Oil Co	Richmond, Calif.	Baltimore, Md.	([16])	10,775
Oleander [1]	26	27	Brit...	H. P. Drewry	Los Angeles, Cal.	Dunkerque, Fr.	Crude oil	10,022
Genota [1] [2]	27	27	Neth..	Asiatic Petroleum Co.	Los Angeles, Cal.	LandsEnd,Eng. [15]	Benzine	11,490
Remuera	27	28	Brit...	N.Z. Shipping Co	Auckland, N.Z.	London, England	Frozen, gen.	4,408
Lucky Girl [4]	28	...	Amer..	Thomas Lombard	Balboa, C.Z.	Cristobal, C.Z.	Towing barge	.....
P.S. Co. No. 2 [13]	28	...	Amer..	Thomas Lombard	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Este	26	28	Ger...	North German Lloyd.	Vancouver, B.C.	Bremen, Ger.	General	8,501
Chastine Maersk [2]	28	28	Dan...	A. P. Moller	Iloilo, P.I.	New York, N.Y.	Sugar, gen.	5,517
Pacific Shipper [2]	28	28	Brit...	Furness, Withy & Co.	Vancouver, B.C.	Glasgow, Scot.	General	8,836
Zrinski	28	28	Y-Slav	Westminster Bank	Tocopilla, Chile	Azores [15]	Nitrates	8,250
Marore	29	29	Amer..	Ore S.S. Corp	Cruz Gr'de, Chile	Baltimore, Md.	Iron ore	22,200
Trontolite [2]	29	29	Brit...	Imperial Oil Co	Talara, Peru	Montreal, Can.	Gasoline	7,488
Paul Luckenbach.	29	29	Amer..	Luckenbach Line	Seattle, Wash.	Boston, Mass.	General	6,279
Real [2]	29	30	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	39
Tuira [2]	29	30	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	70
General W. M. Graham. [11]	29	...	Amer..	U.S. Army	Balboa, C.Z	Cristobal, C.Z.	.....	.....
Tsuyama Maru	29	29	Jap...	Nippon Yusen Kalsha	Iloilo, P.I.	New Orleans, La.	General	9,022
Ancylus [1] [2]	29	29	Brit...	Anglo-Saxon Pet. Co.	Los Angeles, Cal.	LandsEnd,Eng. [15]	Benzine	11,696
Cerigo	29	30	Ger...	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C.Z.	General	1,010
Charles R. McCormick.	29	29	Amer..	McCormick S.S. Co.	Tacoma, Wash.	Philadelphia, Pa.	Lumber, gen.	7,246
Magmeric	29	29	Amer..	Arrow Line	Tacoma, Wash.	Baltimore, Md.	General	5,072
Orduna	29	1	Brit...	Pacific Steam Nav. Co	Talcahuano,Chile	Liverpool, Eng.	General	3,659
Point Palmas	29	30	Amer..	Swayne & Hoyt	Seattle, Wash.	Atlantic Gulf pts.	General	6,933
Nansenville [2]	29	30	Nor...	Fred Olsen Line	N.Westm'er, B.C.	Liverpool, Eng.	General	7,138
Californian [2]	30	30	Amer..	Amer.-Hawaiian Line.	Portland, Oreg.	Boston, Mass.	General	5,252
West Notus	30	30	Amer..	McCormick S.S. Co.	Los Angeles, Cal.	Buenos Aires, Arg.	Lumber, gen.	2,574
Laguna [4]	30	1	Brit...	Pacific Steam Nav.Co.	Valparaiso, Chile.	Hull, England	General	5,485
Nordlys	30	1	Dan...	Wessel, Duval & Co.	Valparaiso, Chile.	New York, N.Y.	General	5,930
Mayan	1	2	Amer..	Grace Line	Champ'ico, Guat.	Cristobal, C.Z.	General	272
Modavia [2]	1	1	Brit...	Donaldson Bros	Vancouver, B.C.	Glasgow, Scot.	Fruit, gen.	5,015
Arizona	1	3	Fr...	French Line	Valparaiso, Chile.	Liverpool, Eng.	General	7,650
Washington Express. [2]	1	1	Nor...	Fruit Express Line	Seattle, Wash.	London, England	Fresh fruit	2,050
California	1	2	Amer..	Panama-Pacific Line.	S. Francisco, Cal.	New York, N.Y.	General	5,514
Damsterdijk [2]	1	2	Neth..	Holland-Amer. Line.	Vancouver, B.C.	Rotterdam, Neth.	General	10,286
Seattle [2]	2	3	Ger...	Hamburg-Amer. Line.	N.Westm'er, B.C.	Hamburg, Ger.	General	4,803
El Sona [2]	2	3	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z.	Bananas	25
Polzella	1	2	Brit...	Anglo-Can. S.S. Co.	Vancouver, B.C.	Newcastle, Eng.	Lumber, gen.	7,844
Geddington Court	2	2	Brit...	Canadian Transp. Co.	Vancouver, B.C.	S'ampton, Eng.	([17])	10,050
Wisconsin	2	3	Fr...	French Line	Vancouver, B.C.	Le Havre, France	General	6,148
Santa Inez [2]	2	3	Amer..	Grace Line	Valparaiso, Chile.	New York, N.Y.	General	3,341
Bodegraven	2	3	Neth..	Royal Neth. S.S. Co.	Corral, Chile	Hamburg, Ger.	Nitrates,gen.	8,333
Nuevo Panama [2]	2	3	Pan...	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	218
Santa Catalina [2]	2	7	Amer..	Grace Line	Pisco, Peru	Cristobal, C.Z.	General	1,440
Mathew Luckenbach.	2	2	Amer..	Luckenbach Line	Seattle, Wash.	Mobile, Ala.	Sugar, gen.	6,560
Winslow [4]	2	...	Amer..	U.S. Army	Balboa, C.Z.	Cristobal, C.Z.	Towing barge	.....
Trondanger [2]	2	3	Nor...	Interocean Line	N.Westm'er, B.C.	Rotterdam, Neth.	Grain, gen.	7,534
Nike [5]	2	5	Amer..	Wm. Daniels	Balboa, C.Z.	Cristobal, C.Z.	Ballast	.....
Reaper [1]	2	3	Amer..	The Texas Co	Shanghai, China.	Port Arthur, Tex.	Ballast	.....
Fella [2]	2	4	Italy..	Nav. Libera Triestina	Vancouver, B.C.	Trieste, Italy	General	4,557
Trois Ilets	3	6	Fr...	French Line	B'ventura, Col.	Cristobal, C.Z.	Coffee	316
Poseidon	3	3	Ger...	Hamburg-Amer. Line.	Magallanes, Chile	Hamburg, Ger.	General	6,389
Istmo	3	7	Pan...	Elliot Ship. & Land Co.	B'ventura, Col.	Cristobal, C.Z.	Coffee	577
Panaman	3	3	Amer..	Amer.-Hawaiian Line.	Seattle, Wash.	Boston, Mass.	General	5,485
Svealand [2]	3	4	Swed..	Ore S.S. Corp	Cruz Gr'de, Chile	New York, N.Y.	Iron ore	22,400
Canadian Britisher.	3	4	Brit...	Can. Nat. Steamships	Bluff, N.Z.	Montreal, Can.	General	2,696
Naumburg	4	5	Ger...	Lloyd, Bremen	Talcahuano,Chile	Hamburg, Ger.	General	4,260
Ethan Allen	4	4	Amer..	Lykes Bros.-Ripley Co.	Iloilo, P.I.	New Orleans, La.	Sugar, copra.	10,035
Harry Luckenbach.	4	4	Amer..	Luckenbach Line	Seattle, Wash.	Boston, Mass.	Lumber, gen.	7,000
Katsuragi Maru [2]	4	5	Jap...	Kokusai Kisen K.	Manila, P.I.	New Orleans, La.	General	7,344
San Bernardino	4	5	Amer..	Pac.-Atlantic S.S. Co.	Seattle, Wash.	Albany, N.Y.	General	7,316
Sacramento	4	5	Amer..	Nelson Line	Seattle, Wash.	New York, N.Y.	General	4,737
Belita [1] [2]	5	6	Nor...	Cie. Financiers Belge.	Estero Bay, Calif.	Dunkerque, Fr.	Crude oil	9,627
Margaret Johnson. [2]	5	7	Swed..	Johnson Line	Vancouver, B.C.	Stockholm, Swed.	General	5,910
Soyo Maru [2]	5	6	Jap...	Kawasaki Kisen K.	Iloilo, P.I.	Baltimore, Md.	Sugar, gen.	3,925
Helen Whittier	6	6	Amer..	Matson S.S. Co	Kaanapali, T.H.	New Orleans, La.	General	7,919
Durazzo	6	7	Ger...	Hamburg-Amer. Line.	Guayaquil, Ecua.	Cristobal, C.Z.	General	924

[1] Tanker. [2] Motor ship. [4] Tug. [5] Launch. [11] Mine planter. [13] Barge. [14] Sugar, pineapples. [15] For orders. [16] Petrolastic asphalt. [17] Grain, lumber.

PACIFIC TO ATLANTIC—Continued

Ship	Date arrived	Date cleared	Nationality	Line (Charterer or operator)	Port From—	Port For—	Cargo Nature	Cargo Tons
Sveadrott [2]	5	6	Swed..	Stockh'm Rederi Svea.	Valparaiso, Chile.	Hamburg, Ger...	General	7,659
Melba [5]	5	...	Amer..	A. J. Speer	Lake, C.Z.	Balboa, C.Z.	Ballast	.....
Sanyo Maru [2]	6	7	Jap...	Osaka Shosen Kaisha.	Iloilo, P.I.	Baltimore, Md...	General	6,055
Massmar	6	7	Amer..	Calmar Line	Seattle, Wash...	Baltimore, Md...	Lumber, gen.	6,280
Silverelm [2]	6	7	Brit...	Silver Line	Manila, P.I.	New Orleans, La.	([12])	6,850
El Mosquera [8]	1	8	Col....	Colombian Govt.	B'ventura, Col...	Cartagena, Col.	.....	.....
Carabobo [1 2]	1	8	Col....	Colombian Govt.	B'ventura, Col...	East coast, Col.	.....	.....
Port Darwin	7	7	Brit...	Com'lth & Dom. Line	Risdon, Tasmania	London, England	Frozen, gen.	5,987
President Taft	8	8	Amer..	Dollar Line	Manila, P.I.	New York, N.Y.	General	5,825
Heinrich V. Riedemann. [1 2]	7	8	Danz..	W. Tankschiff Rhed'i.	Talara, Peru	Valloe, Norway..	Crude oil	16,870
Missourian [2]	7	8	Amer..	Amer.-Hawaiian Line.	Los Angeles, Cal.	Boston, Mass...	General	5,598
Syra	8	10	Ger...	Hamburg-Amer. Line.	Champ'ico, Guat.	Hamburg, Ger...	General	998
Comet [1]	8	8	Amer..	Socony Vac. Oil Co..	Los Angeles, Cal.	Providence, R.I..	Gasoline	13,191
El Oso [1]	8	8	Brit...	Lobitos Oilfields, Ltd.	Cabo Bl'co, Peru.	Ellesm'rePt.,Eng.	Crude oil	10,230
Santa Rosa	8	9	Amer..	Grace Line	S. Francisco, Cal.	New York, N.Y.	General	3,442
Brumaire [1]	8	9	Fr....	Petrofina Dunkerque.	Estero Bay, Calif.	Dunkerque, Fr...	Crude oil	10,901
Walter A. Luckenbach.	8	9	Amer..	Luckenbach Line	Seattle, Wash...	Boston, Mass...	General	4,506
Sambu [5]	8	10	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z...	Bananas	31
Sona [5]	8	10	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z...	Bananas	34
Deroche [1]	8	9	Amer..	Union Oil Co., Calif..	Los Angeles, Cal.	Tiverton, R.I.	Gasoline	8,341
Cornwallis	9	10	Brit...	Can. Nat. Steamships	Melbo'ne, Aus'lia	Montreal, Can...	General	3,578
Vega	8	12	Amer..	U.S. Navy	San Diego, Calif.	Norfolk, Va.	Navy stores.	2,801
Salvador	9	15	Brit...	Pacific Steam Nav.Co.	Champ'ico, Guat.	Cristobal, C.Z...	General	352
Mantilla	6	9	Nor...	United Fruit Co.	Balboa, C.Z.	Curacao, D.W.I.	Ballast	.....
Steelmaker	9	10	Amer..	Isthmian S.S. Lines..	Portland, Oreg...	Baltimore, Md...	Ore, lumber.	8,602
Mobile City	9	10	Amer..	Isthmian S.S. Lines..	Honolulu, T.H...	Baltimore, Md...	([14])	8,645
Mercury Sun [1 2]	9	10	Amer..	Sun Oil Co.	Los Angeles, Cal.	Chester, Pa.	Gasoline	11,904
Santa Clara	10	11	Amer..	Grace Line	S. Antonio, Chile.	New York, N.Y.	General	5,224
Pacific Pioneer [2]	10	10	Brit...	Furness, Withy & Co.	Vancouver, B.C.	Glasgow, Scot...	Fruit, gen...	7,314
Texan	10	10	Amer..	Amer.-Hawaiian Line.	Pt.Angeles,Wash.	Boston, Mass.	Lumber, gen.	8,075
Norbris [1 2]	10	10	Nor...	Cie. Financiere Belge.	Los Angeles, Cal.	Dunkerque, Fr..	Crude oil	11,791
Arlington Court	10	11	Brit...	Canadian Transp. Co.	Nico'ff, U.S.S.R..	London, England	([15])	7,200
Southern Sun [1 2]	10	11	Amer..	Sun Oil Co.	El Segundo, Cal..	Marcus Hook,Pa.	Gasoline	13,737
San Simeon	11	11	Amer..	Quaker Line	Seattle, Wash...	Philadelphia, Pa.	Lumber, gen.	6,314
San Pedro	11	12	Amer..	Amer.-Philippine Line	Iloilo, P.I.	East coast, U.S.A.	Sugar, hemp,	8,184
Merope [1]	12	12	Fr....	CieProduitsChimiques	Talara, Peru	Pt. de Bouc, Fr..	Crude oil	10,358
Aquarius	12	12	Amer..	Lykes Bros.-RipleyCo.	Mambaguid, P.I.	New Orleans, La.	General	7,317
St. Mihiel [8]	12	13	Amer..	U.S. Army	S. Francisco, Cal.	Brooklyn, N.Y..	Army stores.	241
Trois Ilets	12	15	Fr....	French Line	B'ventura, Col..	Cristobal, C.Z...	Coffee	273
Gregalia	12	13	Brit...	Donaldson Bros.	Vancouver, B.C..	Glasgow, Scot...	([16])	6,225
Real [2]	13	14	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z...	Bananas	36
Sambu [5]	13	14	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z...	Bananas	13
Tuira [2]	13	14	Pan...	Elliot Ship. & Land Co.	Darien, R.P.	Cristobal, C.Z...	Bananas	61
Montreal Maru	13	13	Japan.	Kawasaki Kisen K...	Dairen, China...	Houston, Tex.	General	2,146
Iris	13	14	Neth..	Royal Neth. S.S. Co..	Guayaquil, Ecua.	Cartagena, Col..	General	934
Willzipo	13	13	Amer..	Williams S.S. Corp...	Seattle, Wash...	Bridgeport,Conn.	Lumber, gen.	7,500
Cali	13	...	Ger...	North German Lloyd.	Guayaquil, Ecua.	Cristobal, C.Z...	General	1,052
Nagara Maru [2]	13	14	Jap...	Nippon Yusen Kaisha	Hongkong, China	Baltimore, Md...	General	4,380
PrinceRupert City	13	14	Brit...	W. R. Smith & Sons..	Vancouver, B.C..	Cardiff, Wales...	General	7,389
Henry D. Whiton.	13	14	Amer..	Pac. Cont'l Grain Co.	Portland, Oreg...	Galveston, Tex..	Wheat	6,009
Virginian	14	14	Amer..	Amer.-Hawaiian Line.	Portland, Oreg...	Boston, Mass.	General	6,371
West Cape	14	14	Amer..	McCormick S.S. Co..	Seattle, Wash...	New York, N.Y.	General	5,532
Vestvard [2]	14	14	Nor...	Lauritz Kloster	Haiphong, China.	Montreal, Can...	Coal	7,156
Julia Luckenbach.	14	14	Amer..	Luckenbach Line	Seattle, Wash...	Boston, Mass...	General	5,398
Istmo	14	15	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C.Z...	Coffee	585
Villanger [2]	14	14	Nor...	Interocean S.S. Corp.	Victoria, B.C.	Havre, France...	Grain, gen..	7,277
Felix Taussig	14	14	Amer..	McCormick S.S. Co..	Seattle, Wash...	Philadelphia, Pa.	Lumber, gen.	6,770
Nuevo Panama [2]	14	15	Pan...	Elliot Ship. & Land Co.	B'ventura, Col...	Cristobal, C.Z...	Coffee	215
Peter Maersk [2]	14	15	Dan...	Maersk Line	Manila, P.I.	New York, N.Y.	General	6,808
Llanfair	14	15	Brit...	Chile Nit. Sales Corp.	Iquique, Chile...	Alexandria,Egypt	Nitrates	7,800
Cycle	14	15	Brit...	Lyle Shipping Co.	S. Francisco, Cal.	Tampico, Mex...	Ballast	.....
Belpamela [2]	15	15	Nor...	United Fruit Co.	Pto. Arm'les, R.P.	Cuba	Ballast	.....
San Marcos	15	15	Amer..	Quaker Line	Portland, Oreg...	Philadelphia, Pa.	Lumber, gen.	4,486
Santa Monica [2]	15	...	Amer..	Grace Line	Pisco, Peru	Pto. Colombia...	General	1,029
L-41 [5]	15	...	Amer..	U.S. Army	Balboa, C.Z.	Cristobal, C.Z...	.....	.....

[1] Tanker. [2] Motor ship. [5] Launch. [8] Transport. [12] Gunboat. [13] Sugar, coconut oil. [14] Sugar, pineapples. [15] Grain, lumber. [16] Grain, fruit, general.

Change of Address of Washington Office

The office of The Panama Canal in Washington, D.C. has been moved from the Munitions Building, 19th St. and Constitution Ave., N.W., to 1435 K Street, N.W.

Traffic Through the Panama Canal During Fiscal Year 1935 by Nationality

Nationality	No. of ships	TONNAGE				Tolls	Tons of cargo
		Panama Canal net	United States equivalent	Registered gross	Registered net		
British	1,170	6,635,211	4,718,307	7,919,176	4,784,724	$5,671,310.93	5,776,021
Chilean	13	43,965	34,009	59,255	35,200	42,262.12	39,063
Colombian	1	540	516	700	500	388.80	.....
Danish	125	593,497	384,162	646,163	397,078	467,522.46	555,981
Danzig	49	388,177	329,948	594,629	333,531	351,700.14	440,186
Finnish	3	14,553	11,312	18,883	10,091	12,629.78	17,325
French	116	661,712	438,760	799,403	448,216	535,219.62	570,034
German	341	1,316,785	908,301	1,539,606	921,385	1,116,058.87	1,300,991
Greek	15	62,362	47,226	74,969	45,979	52,774.99	78,158
Italian	77	487,680	332,747	613,465	361,752	397,293.79	336,196
Japanese	255	1,483,609	1,124,926	1,803,738	1,115,718	1,374,808.88	1,446,049
Netherland	114	548,240	369,988	620,915	373,979	456,111.55	439,168
Norwegian	515	2,479,200	1,659,092	2,773,674	1,670,863	1,946,216.95	2,463,675
Panamanian	103	204,128	130,866	246,319	130,671	154,038.55	121,758
Peruvian	10	6,529	6,022	9,621	5,485	7,368.57	2,283
Polish	1	563	535	1,561	525	405.36	.....
Spanish	1	.....	.....	.....	.....	1,678.00	.....
Swedish	111	546,207	383,524	973,816	470,060	439,371.95	782,548
United States	2,143	12,265,794	8,496,072	14,233,046	8,451,318	10,215,751.94	10,825,573
Venezuelan	2	2,162	2,116	4,084	2,160	2,090.70	1,929
Yugoslav	15	64,674	50,229	80,333	50,041	62,058.98	112,589
Total, fiscal year 1935	5,180	27,805,588	19,428,658	33,013,356	19,609,276	23,307,062.93	25,309,527
Total, fiscal year 1934	5,234	28,550,953	20,333,299	34,347,583	20,523,877	24,047,183.44	24,704,009
Total, fiscal year 1933	4,162	22,803,798	16,351,160	27,153,415	16,519,025	19,601,077.17	18,161,165

NOTE.—The above statement includes only ocean-going commercial traffic of 300 net tons and over, Panama Canal measurement, and foreign naval vessels of 500 tons displacement and over.

Foreign naval vessels, other than transports, colliers, hospital ships, and supply ships pay tolls at the rate of $0.50 per ton displacement. Included in the preceding tabulation of transits and tolls, but not of tonnages, are the foreign naval vessels of 500 tons displacement and over which transited the Canal during the fiscal year 1935 and paid tolls on the basis of displacement, as follows:

Nationality	No. of vessels	Displacement tonnage	Tolls
British	11	69,487	$34,743.50
French	4	19,382	9,691.00
German	1	7,030	3,515.00
Peruvian	4	2,304	1,152.00
Spanish	1	3,356	1,678.00
Total	21	101,559	50,779.50

Coal

Coal, bunker, U.S. Navy Standard Pool No. 1, run-of-mine, Pocahontas or New River, is supplied to steamships, including warships of all nations, trimmed in bunkers at $7.75 at Cristobal, and $10.75 at Balboa, per ton of 2,240 pounds.

Extra charges are made in accordance with a published tariff for special trimming at the request of the officers of the ship, for galley, lump or run-of-mine coal in sacks, and for delivery, when coal is furnished from lighters or launches away from the coaling piers.

Coal can be bunkered by bunkering machines at any rate up to 1,500 tons per hour, regulated by the amount of necessary trimming.

Coal for cargo is sold under the same conditions and at prices quoted for sale of coal for bunkers.

Comparison of Traffic at the Suez and Panama Canals for First Five Months of 1934 and 1935

	Number of transits					
	Suez Canal			Panama Canal		
	1934	1935	Percent decrease	1934	1935	Percent decrease
January	497	487	2.0	479	425	11.3
February	437	410	6.2	552	430	4.9
March	480	484	[1] 0.8	508	455	10.4
April	508	506	0.4	469	432	7.9
May	494	481	2.6	459	424	7.6
Total	2,416	2,368	2.0	2,367	2,166	8.5

	Tolls collected					
	Suez Canal			Panama Canal		
	1934	1935	Percent decrease	1934	1935	Percent decrease
	Thousands	*of francs*		*Thousands*	*of dollars*	
January	78,230	74,200	5.2	2,160	1,911	11.5
February	66,780	65,010	2.7	2,079	1,827	12.1
March	77,000	74,990	2.6	2,280	2,018	11.5
April	76,370	79,210	[1] 3.7	2,121	1,891	10.8
May	73,020	72,140	1.2	2,146	1,996	7.0
Total	371,400	365,550	1.6	10,786	9,643	10.6

[1] Denotes increase.

Directory of The Panama Canal

Executive Department

Headquarters, Balboa Heights

Col. J. L. Schley, U.S.A., Governor.
L. A. Poltrino, Secretary.
C. A. McIlvaine, Executive Secretary.
Jno. H. Smith, Chief Clerk, Executive Office.
Guy Johannes, Chief, Police and Fire Division.
C. H. Calhoun, Chief, Division of Civil Affairs.
Ben M. Williams, Superintendent, Division of Schools.
Seymour Paul, Chief Personnel Officer, Division of Personnel Administration.
E. F. Attaway, General Secretary, Bureau of Clubs and Playgrounds.
N. A. Becker, Land Agent and Assistant Counsel, Ancon.
F. H. Wang, Counsel, Panama Canal.
R. W. Glaw, Paymaster.
A. H. Mohr, Collector.
Lt. C. W. Cousland, U.S.A., Senior Aeronautical Inspector.

Department of Operation and Maintenance

(Under immediate direction of the Governor as head of the department)

Headquarters, Balboa Heights

Lt. Col. C. S. Ridley, U.S.A., Engineer of Maintenance.
J. G. Claybourn, Superintendent, Dredging Division.
Leonard Foote, Assistant Superintendent, Dredging Division, Paraiso.
L. B. Moore, Chief of Plans Section.
Maj. Wm. E. R. Covell, U.S.A., Assistant Engineer of Maintenance.
A. C. Garlington, Electrical Engineer, Electrical Division.
G. W. Green, Municipal Engineer, Division of Municipal Engineering.
E. S. Randolph, Designing Engineer, Office Engineer Division.
L. W. Lewis, Office Engineer.
E. D. Stillwell, Superintendent, Locks Division, Pedro Miguel.
R. Z. Kirkpatrick, Chief of Surveys, Section of Surveys.

Department of Operation and Maintenance—Continued

Capt. W. F. Jacobs, U.S.N., Marine Superintendent, Marine Division.
Capt. Thomas A. Symington, U.S.N., Captain of the Port, Cristobal.
Lt. Commander L. B. Scott, U.S.N., Captain of the Port, Balboa.
Lt. H. C. Patton, U.S.N., Assistant to Marine Superintendent.
Board of Local Inspectors, Capt. Thomas A. Symington, U.S.N., *Chairman*, Lt. Comdr. L. B. Scott, U.S.N., and Lt. H. C. Patton, U.S.N., members.
Board of Admeasurement, Capt. W. F. Jacobs, U.S.N., *Chairman*, F. de V. Sill, Balboa, F. E. Williams, Cristobal, members.
John J. Walker, Recorder for Board of Local Inspectors and Board of Admeasurement.
O. Maessen, Inspector of Hulls and Boilers.
F. Kariger, Pilot in Charge, Lighthouse Subdivision, Gatun.
Lt. Comdr. C. F. Osborn, Construction Corps, U.S.N., Superintendent, Mechanical Division, Balboa.
H. H. Evans, Assistant Superintendent, Mechanical Division, Balboa.
Lt. Dale Quarton, U.S.N., Assistant to the Superintendent, Mechanical Division, Balboa.
W. H. Stone, Production Superintendent, Cristobal Shops, Cristobal.

Supply Department

Headquarters, Balboa Heights

Roy R. Watson, Chief Quartermaster.
J. H. K. Humphrey, Assistant Chief Quartermaster.
Samuel Grier, General Foreman, Transportation Division.
J. E. Higgins, Director, Canal Zone Experiment Gardens, Balboa Heights.
B. C. Poole, District Quartermaster, Ancon-Balboa, Balboa Heights.
J. M. King, District Quartermaster, Cristobal-Gatun, Cristobal.
C. Peters, District Quartermaster, Pedro Miguel.
Wm. T. McCormack, Manager, Hotel Tivoli, Ancon.
Jas. E. Lewis, Manager, Hotel Washington, Cristobal.
A. W. Goulet, General Manager, Commissary Division, Mt. Hope (P.R.R.).
Fay E. Powell, Constructing Quartermaster.
E. H. Parmelee, General Storekeeper, Balboa.
A. P. E. Doyle, Printer, The Panama Canal Press, Mount Hope.

Accounting Department

Headquarters, Balboa Heights

Elwyn Greene, Comptroller, The Panama Canal.
Wilson H. Kromer, Assistant Comptroller on the Isthmus.
Carl F. Chase, Chief Accountant.
T. M. Drake, Chief Examiner.
H. H. Hudson, Claim Officer.
J. R. Bobbitt, Railroad Accountant.

Health Department

Headquarters, Balboa Heights

Col. O. G. Brown, U.S.A., Chief Health Officer.
Dr. D. P. Curry, Assistant Chief Health Officer.
Dr. Chas. V. Akin, U.S. P.H.S., Chief Quarantine Officer.
Col. Edgar King, U.S.A., Superintendent, Gorgas Hospital, Ancon.
Maj. D. F. Winn, U.S.A., Superintendent, Colon Hospital, Cristobal.
Maj. F. H. Dixon, U.S.A., Superintendent, Corozal Hospital, Corozal.
Dr. J. L. Byrd, Health Officer of Cristobal-Colon, Cristobal.
Dr. J. C. Ellington, Health Officer of Panama City, Ancon.
Dr. C. A. Hearne, Quarantine Officer, Cristobal.
Dr. J. D. Odom, Quarantine Officer, Balboa.

Wage and Complaints Boards

Balboa Heights

Wage Board:

MAJ. WM. E. R. COVELL, representing The Panama Canal.
H. A. MCCONAUGHEY, representing employees.

Complaints Board:

MAJ. WM. E. R. COVELL, and Head of Department or Division interested, representing The Panama Canal.
H. A. MCCONAUGHEY, representing employees.

The Panama Canal in the United States

New address, 1435 K Street, N.W., Washington, D.C.

A. L. FLINT, General Purchasing Officer and Chief of Office.
E. E. WEISE, Assistant to the Chief of Office.
E. D. ANDERSON, Chief Clerk, Purchasing Department.
H. A. A. SMITH, Assistant Auditor.
W. J. SHERIDAN, Assistant Purchasing Agent, 24 State St., New York. N.Y.
W. A. E. DOYING, Inspecting Engineer, Washington, D.C.

Panama Railroad Company

Headquarters, Balboa Heights

COL. L. J. SCHLEY, U.S.A., President.
LT. COL. C. S. RIDLEY, U.S.A., Second Vice President.
R. B. WALKER, General Manager.
CHAS. W. LEE, Assistant to the General Manager and Commercial Agent.
ROBT. T. GRAY, JR., Superintendent and Master of Transportation.
E. MCTUCKER, Roadmaster.
C. T. LINDSAY, Receiving and Forwarding Agent, Cristobal.
JOHN O. COLLINS, Counsel, Ancon.

Office in the United States, 24 State Street, New York City

T. H. ROSSBOTTOM, Vice President.
W. R. PFIZER, Assistant to Vice President and Secretary.
V. M. NEWTON, Treasurer.
G. L. SELKIRK, Auditor.
W. K. B. POTTS, Superintendent.
E. HATTON, Assistant Superintendent.
RICHARD REID ROGERS, General Counsel.
T. S. SPRAGUE, Freight Traffic Manager.
A. M. GIBSON, Passenger Agent.
F. H. Buschmann, Claim Agent.
W. J. SHERIDAN, Commissary Purchasing Agent.

Courts of Canal Zone

U.S. District Court:

RICHARD C. P. THOMAS, District Judge, Ancon.
J. J. WALKER, Clerk of Court, Ancon.
J. S. CAMPBELL, Deputy Clerk of Court, Cristobal.
J. J. MCGUIGAN, District Attorney, Ancon.
JOHN T. BARRETT, Canal Zone Marshal, Ancon.

Magistrates Courts:

P. E. MURRAY, Magistrate, Balboa.
E. I. P. TATELMAN, Magistrate, Cristobal.

Lubricating Oils

The following is a list of the different kinds of lubricating oil carried in stock at Panama Canal storehouses, and a brief description of each of the oils with a statement of the purpose for which it is generally used.

Requisitions and orders for oils placed with the storekeepers should state the name (including number, if any) of the oil desired exactly as given on the following list:

STATEMENT OF STANDARD LUBRICATING OILS AND THEIR USES.

OILS, FORCE FEED AND MOTOR CYLINDER.

Medium, No. 2135.—A medium oil for the lubrication of main turbines not driving through reduction gears, dynamos, and small internal combustion engines. Not to be used for steam cylinder lubrication.

Heavy, No. 2190.—A heavy oil that will separate quickly from water. For the lubrication of turbines with reduction gears, medium size internal combustion engines, and forced feed on main engines. A heavy bodied oil for use on auxiliary equipment.

Extra heavy, No. 2250.—An extra heavy oil for the lubrication of medium size internal combustion engines, power cylinders, air compressors, and bearings of Diesel engines.

Ultra heavy, No. 2310.—An ultra heavy oil for the lubrication of power cylinders, air compressors, and bearings of large Diesel engines.

Tractor, heavy, No. 3100.—A very heavy body oil for aircraft engines, high speed gasoline engines, motor trucks, motor boats, motorcycles, and Diesel engines S.A.E.-50.

Diesel engine lubricating.—For Diesel engines.

OILS, MISCELLANEOUS.

Ammonia cylinder (gun and ice machine grade No. 125).—A refined petroleum oil without the admixture of fatty oils, resins, soap, or other compounds not derived from petroleum. For the lubrication of the cylinders of ice machines, pneumatic tools, and hydraulic systems.

Car and locomotive.—A lubricant on journals of all cars, passenger coaches, steam and electric locomotives.

Castor.—Grade "A." Used for lubricating purposes of the highest grade.

Cutrite, soluble cutting.—A mixture of soluble alkali soap in mineral and fixed saponifiable oils. For use in turret lathes and bolt machines.

Fish.—Used as a rust preventive and for tempering.

Lard.—For use on pipe cutting and threading machines.

Insulating.—Switch (Electrical Division).

Insulating.—Transformer (Electrical Division).

Lubricant (gear, chain and wire rope).—For lubrication and protection of chains, wire rope, and gears of cranes, dredges, steam shovels, etc.

Machine, odorless.—For use on typewriters.

Marine engine, No. 4065, compounded.—A compound of mineral with vegetable oil for the lubrication of reciprocating engines and auxiliaries where oiling is done by hand or through wick feed or drop oilers, also for thrust bearings. Must not be used for circulating of forced feed systems.

Mineral steam cylinder, No. 5150.—For use on reciprocating steam engines using dry saturated steam. For noncondensing steam engine cylinder lubrication (valve oil).

Mineral steam cylinder, superheated.—For use on reciprocating steam engines using superheated steam.

Neatsfoot.—For softening and preserving leather.

Solvent.—Rust-preventing lubricant, for general use.

Sperm.—Used principally by U.S. Navy.

Facilities for Shipping

The Panama Canal is equipped with all the facilities for the fueling, supply, and repair of ships which are found in modern ports.

The coaling plants, with an aggregate storage capacity of 700,000 tons, can bunker ships up to 1,500 tons an hour, practically as fast as it can be handled in ships' bunkers. Oil can be delivered as fast as the ships can take it, from ample stocks at both ends of the Canal. Crude fuel oil, Diesel oil, and gasoline are sold.

The ships' chandlery storehouses carry a wide variety of marine supplies and spare parts. The commissary stores sell foodstuffs, fresh meats, fruits, and vegetables, as well as clothing and a general line of goods for supplying about 30,000 people resident on the Isthmus. Ice plants, a large laundry, hotels, and hospitals serve the passengers and crews of ships.

A 1,000-foot drydock, a smaller drydock, floating cranes, foundry, and amply equipped shops, employing about 1,100 men, provide means of making practically any kind of marine repairs.

Ample space exists at either terminal of the Canal for the berthing of vessels, as well as large covered piers for the storage of cargo. These are modern structures, fireproof, ratproof, in splendid condition, well lighted and maintained in a clean and orderly condition.

In general, the services to shipping at the Canal are such as have been developed and found ample and effective in the course of handling large traffic through the Canal during the years of operation.

Current Net Prices on Fuel Oil, Diesel Oil, and Coal

Bunker fuel oil is delivered to vessels at either Cristobal or Balboa, from tanks of The Panama Canal. Prices will be furnished on application.

Bunker fuel oil and Diesel oil are also sold by private companies with tanks at the Canal terminals, at prices which will be quoted by them on application. The prices at present are as follows: Fuel oil, $1.05 per barrel at Cristobal and Balboa; Diesel oil, $1.55 per barrel at Cristobal and Balboa.

Coal, bunker, U.S. Navy Standard Pool No. 1, run-of-mine, Pocahontas or New River, is supplied to steamships, including warships of all nations, trimmed in bunkers at $7.75 at Cristobal, and $10.75 at Balboa, per ton of 2,240 pounds, effective May 10, 1934.

Extra charges are made in accordance with a published tariff for special trimming at the request of the officers of the ship, for galley, lump, or run-of-mine coal in sacks, and for delivery, when coal is furnished from lighters or launches away from the coaling piers.

Coal for cargo is sold under the same conditions and at prices quoted for sale of coal for bunkers.

Coal can be bunkered by bunkering machines at any rate up to 1,500 tons per hour, regulated by the amount of necessary trimming. Oil deliveries can be made up to 5,500 barrels per hour, rate depending on gravity of oil, location of shore tanks, and ship's facilities for handling.

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